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MICHELL'S BULBS

FALL

Wholesale Catalogue BULBS + SEEDS + PLANTS

1937

SUPPLIES FOR FLORISTS AND MARKET GARDENERS



HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.

IMPORTANT TO CUSTOMERS



Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

Discounts

On bills for Flower Seeds, Vegetable Seeds, and Bulbs, a discount of 2 per eent for payment 10 days from date of bill may be deducted; 5 per eent eash discount is allowed on all orders of Flower Seeds and 3 per eent eash diseount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

Forwarding Service

We pay postage on all orders for Vegetable and Flower Seeds provided the order ealls for packets, ounces, quarter pounds, or pounds (beans, eorn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1e. for each two (2) ounces or fraction thereof; on sundries or other merehandise not exceeding eight (8)

ounces in weight, the postage charge is $1\frac{1}{2}$ e. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15e. is required on packages weighing up to two (2) pounds—25e. on packages weighing more than two (2) pounds and up to ten (10) pounds—35e. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail handling and transportation as first-elass mail.

If remittanee accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold-Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be aeeepted on arrival.

Important Notice

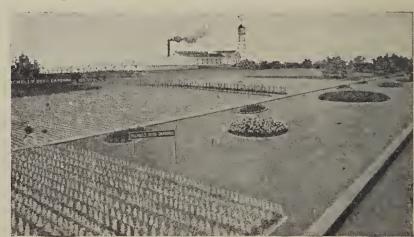
All shipments of plants, perishable stock, and cold-storage bulbs

are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and reeeipt for them accordingly, and make elaim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our eustom to guarantee the actual arrival of goods (except at points where there is no Freight or Express agent) will still be continued, and elaims for loss or non-arrival of merchandise not perishable will, as in the past, be eared for by us, so you run no risk of having to make elaims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.



PARCEL POST CHARGES QUOTED BY US ARE FOR DELIVERY IN THE UNITED STATES ONLY

Notice to Customers in Canada and other Countries outside of the United States

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send Post Office Money Order in United States funds or a cheek or draft on a New York or Philadelphia Bank in par United States funds.

HENRY F. MICHELL CO., 516 and 518 Market St., PHI

509-11-13 Ludlow St. and American and Dauphin Sts. SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

Nurseries and Plant Houses: ANDALUSIA, PA.

Michell's Superb Tulip Bulbs



IMPORTANT NOTICE. It should be borne in mind that Easter in 1938 comes on April 17, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts of Holland, to insure perfect development and full-sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

Due to the uncertainty of prices on Tulips and Hyacinths at the time this Catalog goes to press, fixed prices cannot be made. We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses. Our quality will be of the best, and all

Tulips we furnish this season will be top-size bulbs only. Our Hyacinths are strictly up to sizes as specified.

Why not place your order on open account as so many of our customers are now doing? You are assured of QUALITY, SIZE, RELIABILITY, and PRICE.

Darwin Tulips

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.

Afterglow (Katherine Havemeyer). F26. Rosy orange, tinted salmon at edges.

- *Allard Pierson. E26. Dark crimson-maroon. An early forcing variety.
- *Baronne de la Tonnaye. F26. Rose-pink, shading paler toward edges of petals.
- *Bartigon. F24. Fiery red; white base. Extra fine for pans.
- *Bleu Aimable. F25. Lavender, with white base, starred blue. A good forcer.
- *Centenaire. E30. Enormous, rich violet-rose flowers with large blue centers. Excellent for border or for early forcing.
- *City of Haarlem. F27. One of the best scarlet varieties. Steel-blue base with white outline.
- *Clara Butt. G21. Delicate salmon-pink. Extra-fine forcer; good bedder.
- *Dream. G24. Rosy lilac and mauve; blue base.
- *Farncombe Sanders. F25. Large, brilliant scarlet flowers.
- Golden Fleece. F22. Bright yellow petals, slightly tipped brown; black anthers. Medium-sized flowers.
- *King George V. F25. Salmon-scarlet, shaded rose; blue base. Excellent for forcing.
- *La Fiancee. G30. Deep rose, shading to old-rose, and finally to delicate pink at edges. Extra large, and a fine forcer.
- La Tulipe Noire (The Black Tulip). G25. Deep maroon-black with a velvety sheen.
- *Le Notre. E24. Rose-pink. Very early and a fine forcer.

- **Lilac Wonder.** F28. A new shade which has not been seen in any Tulip. The flower is clear porcelain-lilac, with a white center, and is borne on a stiff stem.
- *Matchless (Roi d'Islande). F27. A rare shade of old-rose. One of the finest for commercial forcing.
- *Mme. Krelage. F26. Rosy lilac, with pale silvery margin. Fine forcer. Mrs. Potter Palmer (Fashion). G26. Rich purple.
- *Pride of Haarlem. F26. Rosy carmine.
- *Prince of the Netherlands. F31. Cerise-scarlet, edged rose; blue base. Large flowers. Good forcer.
- *Princess Elizabeth. F23. Clear pink, changing with age to a deeper shade.
- *Professor Rauwenhof. F26. Large, cherry-red with blue star at base. *Queen of Hearts. F30. Large, substantial bright rose flower, borne on strong stem.
- *Rev. H. Ewbank. F20. Light heliotrope, edged lavender. Very fine. *The Bishop. F30. Large, deep violet, with white center edged blue.
- **Venus.** F30. Silvery rose; white base with pale blue ring. **White Queen.** F24. Pale rose when opening, turning to pure white.
- *William Copeland. E24. Delicate lavender.

 *William Pitt. E24. Deep crimson, shaded purple on outer petals.
- Splendid for early forcing.

 Yellow Giant. E28. Large, globular, deep golden yellow flowers on
- tall, stiff stems.
- *Zwanenburg. F28. Large, fragrant, pure sparkling white flowers. Fine forcer.
- Darwin, Mixed. All colors.

Only in Breeder Tulips are those rich brown shades found

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters F, G, and H following the variety indicate their relative time of blooming, the F's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

See page 1 for reference to prices on Tulip bulbs



Tulips, Moonlight

May-Flowering or Cottage Tulips

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some

*Albion. F25. Pure white, graceful flowers. Highly recommended for forcing. Ambrosia. F25. Bright orange, changing to tan; reverse lilac-rose, edged apricot. Argo. F22. Golden yellow, mottled red, passing to reddish brown.

Avis Kennicott. G24. A rich, deep shade of yellow, with black base and anthers. *Carrara. F26. Pure white flowers. Excellent for forcing in pans for mid-March

Dido. G30. Large, deep rich pink flowers, shaded salmon-yellow, with soft orange suffusion at edges of petals; fragrant.

*Gesneriana Lutea. H24. Golden yellow.

Gesneriana Spathulata. G24. Rich scarlet; blue-black center.

Grenadier. F24. Brilliant orange-red.

*Inglescombe Pink. F24. Salmon-pink.

*Inglescombe Yellow. F20. Bright yellow. Often called "Yellow Darwin."

John Ruskin. G18. Apricot-rose, edged pale yellow.

*Moonlight. H24. Canary-yellow.

*Mrs. Moon. H24. Large; golden yellow.

Orange King. G24. Glistening deep orange, shaded rose.

Rosabella. G26. Bright rose, shading to lighter at edges, inside petals shell-pink with ivory base.

May-flowering Tulips, Single, Mixed.

See color illustrations of Darwin and May-flowering Tulips on fourth cover

Dutch Breeder Tulips

A May-flowering type similar to the Darwins in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra-cotta, and buff.

Apricot (Perfection). G28. Dull bronzy buff, shaded ruddy apricot;

Bacchus. F28. Dark violet-blue, base starred white.

*Bronze Queen. G28. Soft buff, inside tinged golden bronze. Cardinal Manning (Goliath). G28. Wine-red, flushed rosy brown.

*Dom Pedro. G24. Coffee-brown, shaded maroon; inside mahogany. Indian Chief. G34. Deep Indian red, flushed purple, edged brown with age. A fine exhibition variety.

Louis XIV. G28. Dark purple with broad, golden bronze margin.

Lucifer. G24. Large; reddish orange.

*Panorama (Fairy). F24. Reddish mahogany with bronze shading.

*Pink Pearl. F28. Lilac-pink; inside rose.

*Prince of Orange. G24. Terra-cotta-brown, shaded yellow.

*Vellow Perfection (Old Gold). F24. Light bronze yellow.

*Yellow Perfection (Old Gold). F24. Light bronze-yellow, edged and shaded golden yellow.

Breeder Tulips, Mixed.

A Few Don'ts

Don't leave bulbs in paper bags or cases when they are damp.

Don't plant bulbs in soil in which bulbs have been grown before.

Don't put flats or pans on top of the ground after planting.

Don't bury the flats or pans in a warm, sunny, too wet or too dry place; choose a cool sunny corner where the soil is sufficiently moist at all times.

Don't take the bulbs into the greenhouse unless well rooted and the buds far enough advanced.



Breeder Tulips

Michell's Tulips, quality bulbs, are properly packed

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B, and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

See page 1 for reference to prices on Tulip bulbs

Early Single Tulips

- *Belle Alliance. B8. Rich scarlet. One of the finest forcing and bedding varieties.
- *Brilliant Star. A12. Very large; vermilion-scarlet flower.
- *Chrysolora. B10. The finest golden yellow for bedding; also fine for forcing.
- *Couleur Cardinal. C10. Bright scarlet. Fine for forcing or bedding.
- *Cramoisi Brillant. C10. Glowing scarlet, with yellow base.
- *De Wet (Fireglow). B16. Beautiful golden yellow, flushed and stippled fiery orange-scarlet; sweet-scented.
- *Flamingo. B12. Carmine-rose, shaded lighter, with white stripe in center of petals.
- *Fortuna. A12. Large, pale satiny lilac-rose flowers on medium tall stems. Excellent forcer.
- *Fred Moore. B12. Bright orange; sweet-scented. Fine for forcing.
- *Ibis. B12. Very large, bright carmine-pink flowers. Popular for cutting and pans.
- *Keizerkroon (Grand Duc). B15. Brilliant red, with gold border. Fine for forcing or bedding.
- *Lady Boreel (Joost van Vondel White). B12. Pure white blooms of fine form.
- *Pink Beauty. B12. Bright cherry-rose, with center of petals striped
- *Prince of Austria. B12. Orange-scarlet, shading to brick-red.
- *Rising Sun. B15. Rich golden yellow. One of the largest Tulips in existence.
- *Rose Luisante. C10. Large, deep rose-pink flowers.
- *Royal Crimson. A12. Luminous or bright old-rose. Good for February, March, and mid-April bloom and for bunching and pans.
- *Thomas Edison. B12. Orange-yellow. A sport of Rose Grisdelin.
- *Vermillon Brillant. B10. Brilliant vermilion-scarlet. Early forcer and good bedder.
- *White Hawk. A12. Pure white. Excellent forcer and bedder.
- *Yellow Prince. B10. Golden yellow. Fine for early forcing or bedding.



Tulips, Pink Beauty



Tulips, Lady Boreel

Early Single Mixed Tulips

Superfine Quality. Our mixtures are made up from large-flowering varieties in a wide range of bright colors and will give excellent satisfaction.

Early Double Tulips

The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing.

- *Azalea. B12. Beautiful deep rose, flushed salmon. Excellent for forcing.
- *Boule de Neige (Purity). B10. Pure white.
- Couronne d'Or (Crown of Gold). B12. Rich golden yellow.
- *Electra. B12. Large, rosy violet-red flower. Fine forcer.
- *Imperator Rubrorum. B10. Brilliant scarlet. Extra fine.
- *Mr. van der Hoef (Yellow Murillo). A10. Rich golden vellow.
- *Murillo. B10. Rose-pink, flushed white.
- Mystery of India. B12. Terra-cotta and orange, slightly shaded oldrose; large, well-formed flower on strong stem.
- Orange Nassau. B12. Bright orange-scarlet, with margin of orange; outer petals shaded cherry-red.
- *Peach Blossom. B12. A sport of Murillo. Rosy pink, flushed white.
- *Tea Rose. B12. Sulphur-yellow, shading to orange. Extensively used for pots and pans.
- Toreador. A10. Reddish orange, with yellow border.
- *Tournesol, Red and Yellow. B8. For forcing and bedding.
- *Vuurbaak. B12. Brilliant orange-scarlet.

Early Double Mixed Tulips

Superfine Quality. A choice mixture of many colors and shades, made up from named sorts, including the more expensive varieties.

Rock-Garden Bulbs are in great demand now

Botanical or Species Tulips

Botanical or Species Tulips are much in demand for rock-gardens, and florists and landscape gardeners catering to such trade should recommend them at every opportunity. They make excellent combinations when grown with perennials or in front of shrubs or in the border.

*Clusiana. Lady or Candystick Tulip. 8. Outer petals cherry-red; inner petals creamy white, with violet base.

Eichleri. 11. Immense crimson-scarlet bloom, shaded orange; black center marked with gold.

Kaufmanniana. 6. Creamy white, tinged carmine. One of the earliest. Marjoletti. 12. Soft primrose, shaded carmine-red at base. Early bloomer. **Sylvestris** (T. florentina odorata). 7. Rich yellow, fragrant flowers.

Bunch-flowered Tulips

Monsieur Mottet. Ivory-white. Produces 4 to 6 blooms on a stem-An excellent cut-flower variety. Height, 24 in.

Lily-flowering Tulips

A type now very popular. The varieties, some of which were previously listed among the Cottage Tulips, were obtained by crossing Darwins with Retroflexa Tulips. They bloom at the same time as the Breeders, Cottage, and Darwins. Their long, recurved petals give them a lily-like appearance.

Alaska. 28. A beautiful, new, pure golden yellow hybrid with long flowers whose outer petals reflex slightly.

Artemis. 30. Carmine-rose, with pure white base; reflexed petals;

Picotee (Maiden's Blush). 20. White, with distinct pink-edged border,

which suffuses the flower as it ages. **Sirene.** 20. Beautiful cerise-pink, margined pale pink with white base. A fine forcer.

Hole-in-One Plant Setter and Bulb Planter

An excellent tool for planting bulbs or transplanting various plants, as it makes the proper size hole with ease.



Botanical Tulip, Kaufmanniana



Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green.

Fantasy. 21. Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems.

Sundew (Crispa). 25. A beautiful cardinal-red variety, with crystal-like fringe. Strong stem.

Parrot Tulips, Mixed. All colors.

Michell's Bulbs for Rock-Gardens

The demand for rock-gardens is so great, there is no doubt that a great many florists and landscape gardeners have a considerable number of inquiries for the proper arrangement of such a garden and calls for planting material for same. We have compiled a carefully selected list of bulbs best suited for such purposes and which can be successfully grown in conjunction with perennials. The proper arranging and planting of such a garden will certainly increase your trade. Our facilities are at your command.

Lilies.

Elegans, Mixed. Krameri. Tenuifolium.

Umbellatum.

Narcissus.

Alba plena odorata. Thalia. Triandrus albus. Angel's Tears. W. P. Milner.

Jonquils.

Tulips, Botanical or Species.

Aconite, Winter.

Brodiæas.

Calochortus. Butterfly Tulip.

Chionodoxa.

Colchicum. Autumn-flowering Crocus.

Crocus.

Erythronium. Dog's-tooth Violet.

Fritillaria meleagris.

Grape Hyacinths.

Leucojum vernum. Spring Snowflake. Ornithogalum. Star of Bethlehem. Scillas.

Snowdrops.

For descriptions and prices, see following pages, under their respective headings

Michell's Hyacinths

SPECIAL NOTICE. We have exercised unusual precaution to see that our growers send us full-size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of First, Second and Third Size, without reference to

PLEASE NOTE. Original packages of Hyacinth bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and miniature, 100 bulbs. If possible, please order in these unit quantities.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.

Due to the uncertainty of prices on Hyacinths and Tulips at the time this Catalog goes to press, fixed prices cannot be made. We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses. Our quality will be of the best, and all

Tulips we furnish this season will be top-size bulbs only. Our Hyacinths strictly up to sizes as specified in our list.

Why not place your order on open account as so many of our customers are now doing? You are assured of QUALITY, SIZE, RELIABILITY, and PRICE.

Single Blue Shades

Grand Maitre. B. Deep porcelain-blue; large bells and long truss.

King of the Blues. D. Deep dark blue. A fine, compact truss. Excellent variety for late forcing.

Perle Brillante. B. Large, light blue bells on a finely formed spike.

Queen of the Blues. D. Clear silvery or light porcelain-blue bells of medium size, thickly set on a strong stem.

Single Pink and Rose Shades

Gertrude. A. Deep rose-pink. Large, well-filled truss. Excellent for forcing.

Lady Derby. A. Clear rose-pink. An excellent forcer.

Marconi. B. Rich rose-pink, center flushed white; spike compact and of fine form. Excellent for forcing.

Queen of the Pinks. C. Good-sized, bright rose-pink bells; large spike on a sturdy stem. The ideal variety for late forcing.

Single Scarlet Shades

La Victoire. A. Brilliant scarlet. One of the finest red varieties, maintaining its color and excellent for forcing.

Roi des Belges. A. Deep scarlet. Sturdy spike and large bells.

Single White Shades

L'Innocence. A. Pure white. Extra-fine truss. Excellent forcer.

La Grandesse. C. Pure waxy white bells. The perfect spike is full and long. Excellent

Single Yellow and Orange Shades

City of Haarlem. C. Well-formed, pure golden yellow bells on good spike.

King of Yellows. C. A fine spike of perfect form. Orange-yellow bells, heavily set on the stem.

Yellow Hammer. A. An excellent variety for pot-culture. Compact spike well set with creamy yellow bells.

Sizes We Offer in the Above

Monster Size (19 cm. up). We offer the largest or top-root bulbs that will produce extra-large, well-filled spikes.

First Size (18-19 cm.). Especially desirable for growing in pots or glasses, or for highgrade bedding.

Second Size (17-18 cm.). These are ideal for bedding; also well adapted for forcing in

Third Size (16-17 cm.). Extra-large, just the grade for the florist whose trade demands moderately priced bulbs. Excellent for either forcing or bedding.

Hyacinth Glasses

A few Hyacinths started in these Glasses will increase your sales wonderfully. We offer them in assorted colors.

New Style. In the following colors: Amber, Blue, Green, Rose, and Each Doz. \$3 25

Hyacinth Stakes, Wood, Dyed Green

 Used for staking tulips, hyacinths, etc.
 100
 1000
 5000
 10,000

 12-in.
 \$0
 25
 \$1
 25
 \$6
 00
 \$11
 50

 18-in.
 35
 1
 90
 9
 00
 17
 00

Lightning Wire Plant Tie

Takes the place of twine; can be used more quickly and many times. \$2.00 per 1000; per 5000, \$9.00; \$18.00 per 10,000.



Hyacinth, Gertrude

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

The Dutch Miniature Hyacinths are superb pot-plants

PLEASE NOTE. Original packages of Hyacinth bulbs contain the following quantities: First size, 50 bulbs; second size, third size and miniature, 100 bulbs. If possible, please order in these unit quantities.

If Roman Hyacinth bulbs are wanted by Parcel Post, add 10c. per doz., 40c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage

See page 5 for reference to prices on Hyacinth bulbs



Miniature Hyacinths

French Roman Hyacinths

These are very useful for those who grow	for their	own cu	t-flower
work and are excellent for design work.	Doz.	100	1000
White. 11–12 cm	\$0 65	\$4 25	\$38 00
White. 12–15 cm	. 75	5 25	48 00
White. 13–15 cm	90	6 50	61 00
White. 14–15 cm	1 25	8 00	75 00
Light Blue		5 00	45 00
Light Pink	75	5 00	45 00

Don't Let Your Bulbs Freeze

Every year, near Easter-time, when the florist is looking forward to a banner lot of Hyacinths, Tulips, and Narcissus for sale at that season, there are some who suffer losses they could easily avoid by a little forethought. When potting bulbs, give them a thorough watering and place in a frame—if you have one—on a bed of cinders or ashes. This will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least 3 inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights, keep sash on the frames. You cannot expect the best results from bulbs if they are allowed to freeze excessively; it ruins the flower germ.

It is, of course, understood that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

Dutch Miniature Hyacinths

(14-15 cm.)

Excellent for growing in pots, pans, or boxes. Valuable for designs and centerpieces.

City of Haarlem. Pure golden yellow.
Gertrude. Deep pink.
Grand Maitre. Deep porcelain-blue.
King of the Blues. Deep blue.
King of Yellows. Orange-yellow.
Lady Derby. Clear rose-pink.
L'Innocence. Pure white.
La Grandesse. Pure white.
La Victoire. Beautiful bright scarlet.
Marconi. Rich rose-pink.
Queen of the Blues. Silvery blue.
Queen of the Pinks. Rose-pink.
Roi des Belges. Deep scarlet.
Yellow Hammer. Pure yellow.

Special Note

We call the attention of our customers to the fact that bulbs of the Dutch Miniature Hyacinths we offer are 14 to 15 cm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.

How to Prevent Hyacinth Flowers from Splitting or Popping

When removing Hyacinths from outside pits into the greenhouse, be sure that they are moved quickly and pots covered at all times, to prevent exposure to low temperatures. If this is not done during this period, the flower-spikes will either appear split or will blast, ruining your crop. Be sure that any change in temperature that you make is gradual; otherwise you will encounter the above conditions.

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Roman Hyacinths

Michell's Reliable Narcissus Bulbs

AMERICAN-GROWN

We offer the best bulbs grown, all produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe. The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage

Single Narcissus

	70		
Giant Trumpet Varieties			
Emperor. C. Pure yellow trumpet; primrose			
perianth.	oz.	100	1000
First-size bulbs		\$4 50	\$40 00
Monster bulbs Empress. C. White perianth; yellow trumpet.	75	5 50	50 00
First-size bulbs	65	4 50	40 00
Monster bulbs	75	5 50	50 00
Glory of Sassenheim. B. White and yellow	75	5 50	50 00
Golden Spur. B. Yellow. Extra fine for early			
forcing.		2 75	20.00
First-size bulbs Monster bulbs	55 75	3 75 5 00	32 00 45 00
King Alfred. B. Golden yellow. Excellent for	13	3 00	45 00
cut-flower purposes.			
First-size bulbs	90	6 00	55 00
Monster bulbs 1	15	7 50	69 00
Minister Talma. A. Large; bright yellow.			
Early forcer. See color illustration on front	הב	F F0	FO 00
Mrs. E. H. Krelage, B. Often referred to as the	75	5 50	50 00
Mrs. E. H. Krelage. B. Often referred to as the "White King Alfred." One of the finest pure			
white trumpet varieties	75	12 00	110 00
Olympia. B. Large yellow	15	8 00	70 00
Robert Sydenham. B. Sulphur-yellow. Excel-			
lent forcer	15	8 00	70 00
Spring Glory. B. Perianth white; trumpet		. =0	
yellow	65	4 50	40 00
Tresserve. B. Very large; light yellow	90	6 00	55 00
Van Waveren's Giant. B. Primrose perianth; bright yellow trumpet.			
Monster bulbs 1	50	10 00	95 00
Victoria. C. Perianth creamy white; trumpet	00	10 00	70 00
yellow.			
First-size bulbs	65	4 50	40 00
Monster bulbs	75	5 50	50 00
W. P. Milner. C. Sulphur trumpet 1	75	11 50	105 00
M. J. T.			
Medium Trumpet Varieties			
Conspicuus. Barri. C. Perianth yellow; dark D	oz.	100	1000
yellow cup, edged scarlet	00	\$4 00	\$35 00
Crossus. Incomparabilis. Perianth primrose-yellow, with thick overlapping petals; an un-			
usually large crown of deep orange-red com-			
pletes this picture	25	8 50	80 00
Diana Kasner. Barri. B. Pure white perianth;			
large, fluted yellow cup, with blood-red frill.			
	15	8 00	75 00
Lucifer. Incomparabilis. C. Perianth white;	75	F 00	45 00
trumpet orange-scarlet	75	5 00	45 00
low; cup tinged with orange	65	4 75	42 50
White Lady. Leedsi. C. White perianth; canary-	00	1 70	12 00
yellow cup	65	4 25	37 50
•			

Narcissus Triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

Angels Tears (N. triandrus albus). C. Creamy Doz. 100 white trumpet which points down, while the sharply recurved petals point upward. Flowers are very dainty. Prefers a gritty soil between rocks......\$1 25 \$8 50 \$80 00 Thalia. Orchid-flowered Narcissus. C. The sensation of recent flower shows, 3 to 4 blooms being produced on a sturdy stem. They are a gorgeous white and their arrangement reminds one of orchids. Excellent for February forcing 2 25 16 00

one of orchids. Excellent for February forcing. 2 25 16 00

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.



Poet's and Poetaz Narcissus

Poetaz, Cheerfulness. C. Excellent double- D flowering type. A real double white with a	oz.	100	1000
faint suggestion of pale yellow at base\$1	15	\$7 50	\$70 00
Poetaz, Elvira. B. Pure white; delicate yellow			40.70
cup. ,	65	4 75	42 50
Poetaz, Helios. C. Creamy yellow; pure yel-	۲.	4 55	40 50
low cup	65	4 75	42 50
Poetaz, Laurens Koster. B. Pure white;			
orange-yellow cup	75	5 25	47 50
Poetaz, Orange Cup. C. Creamy white; cup			
orange	80	5 75	52 50
Poeticus, Horace. Perianth pure white; conspicuous red eye. Free flowering. Strong stem.			
An excellent cut-flower	65	4 50	40 00
Poeticus ornatus. C. White and scarlet.			
Mammoth blooms	60	4 00	35 00
Poeticus ornatus maximus. Extremely broad, overlapping petals, recurving from typical Pheasant's-Eye cup. Unsurpassed for nat-			
uralizing	75	5 00	45 00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.



Narcissus, Primrose Phœnix

Narcissus, Double Varieties

Alba Plena Odorata. A. Double; white		oz. 65		00 75	100 \$42	
Orange Phoenix. C. White, orange center		65	4	75	42	50
Primrose Phoenix. C. Primrose-yellow	1	00	7	00	65	00
Twink. A. One of the most promising varieties. A double of the semi-full type, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer		00	12	50		
Von Sion. C. Golden yellow.	4	00	13	30		
First-size bulbs		65 75		25 25	37 47	

Narcissus in Mixture

We offer an excellent mixture which can be depended on for best results. Extra-large bulbs, 60c. per doz.; per 100, \$4.00; \$35.00 per 1000.

Narcissus for Rock-Gardens

Alba Plena Odorata. W. P. Milner. Angels Tears (N. triana

Angels Tears (N. triandrus albus). Thalia. Orchid-flowered Narcissus. Jonquils, Campernelle. Jonquils, Rugulosus. Jonquils, Golden Sceptre.

Jonquils, Double. Jonquils, Single.

Jonquils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

Campernelle rugulosus. 18. Single; yellow; Do	z.	100	1000
larger than the plain Campernelle\$0	65	\$4 00	\$36 00
Golden Sceptre. 20. Elegant flowers on long			
stems; rich golden yellow; sweet-scented	75	5 50	50 00
Double (N. odorus plenus). 12. Flowers very			
double, deep golden yellow	65	4 50	40 00
Single. 12. Rich yellow; very fragrant	60	4 25	37 50

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

Narcissus, Polyanthus Varieties

IICHELL'S BIG BLOOM PAPER-WHITE.			
First size, 13 cm. up\$6	35	\$2 25	\$17 00
Mammoth, 14 cm. up	40		20 00
Monster, 15 cm. up	50	3 00	25 00

Write for prices on larger quantities of Big Bloom Paper-White

Grand Soleil d'Or. Golden Chinese Lily. Rie	ch		
yellow with orange-red cup.	Doz.	100	1000
14 cm. up	\$0 75	\$5 00	\$40 00
15 cm. up		6 00	50 00

Chinese Sacred Lilies

These sell readily on the store counter and yield a handsome profit. We would recommend that you force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter with the blooming plant.

Doz. 100 1000

Show and price cards on Chinese Lilies furnished free

Note. If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.

Pebbles for Chinese Lilies

8c. per qt.; per doz. qt. pkgs., 85c.; \$6.50 per 100; 50 at 100 rate. In bulk, 55c. per pk.; bus., \$2.00; \$4.00 per bbl. sack.

Pearl Chips for Bulb Bowls, Etc.

White or Assorted Colors. 8c. per pkg.; 6 pkgs., 45c.; 85c. for 12 pkgs.; 25 pkgs., \$1.50; \$5.50 per 100 pkgs.

White. In bulk. 10 lbs., 70c.; \$1.25 for 25 lbs.; 100 lbs., \$4.50. Assorted Colors. In bulk. 10 lbs., 85c.; \$1.75 for 25 lbs.; 100 lbs., \$6.00.

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Narcissus, Big Bloom Paper-White

Michell's Superb Easter Lily Bulbs

Our house is among the largest direct importers of Easter Lily bulbs, and we are particular as to quality and grading. All are of standard packing and selected from best cultures.

EASTER IN 1938 comes on April 17

Lilium Harrisi, Michell's "Special Brand"

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Harrisi last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

Size	Bulbs per case						
6 to 7 in		. \$1	10	\$7	00	\$19	00
7 to 9 in		. 1	50	11	00	19	00

Lilium Giganteum (Ready in October)

Michell's special forcing brand. True Northern mountain grown. Grown for us by the most reliable Lily-growers in Japan.

Southern Japan-grown. This type is taller growing than our regular brand of Giganteum and produces larger blooms. It is recommended for early flowering, and should be followed by our regular brand for later crops.

Lilium Erabu (Ready in October)

Lilium Formosum (Dark-Stem Type)

ERABU ISLE-GROWN. Ready in October

Siz	ces and	bulbs	per case	on the	above for	our varieties.	
6 to	8 in			.400	9 to 10	in	

6 to	8 in	9 to 10 in
7 to	9 in	10 to 12 in
	10 in	

Prices on all the above will be established later

Hardy Japanese Lilies

Special Notice Regarding Delivery

Most of the varieties listed below will arrive in time for fall planting, but it often happens that some of the varieties reach us too late. These orders will be held for early spring delivery. When ordering please specify if you desire fall or spring delivery.

It is advisable to prepare your Lily-bed in the early autumn and cover with 3 to 4 inches of litter, which will prevent freezing and will permit safe planting of the late arrivals.

Auratum. Golden-banded Lily....

Macranthum (L. auratum platyphyllum). Giant Golden-

Speciosum album (praecox). Pure white. Speciosum magnificum. Rich crimson. Speciosum Melpomene. Pink spotted red. Speciosum rubrum or roseum. Pink. We can supply the above in 8 to 9-in., 9 to 11-in., and Tigrinum flore-pleno. Double. Tigrinum splendens. Single. Batemanniæ. Orange-red.		ices blisł	es will be ished later			
We can supply the above in 8 to 9-in., 9 to 11-in., an	d 11	to 1	3-in.			
		oz.	10			
Tigrinum flore-pleno. Double	\$1	75	\$12	00		
Tigrinum splendens. Single	1	75	12	00		
Batemanniæ. Orange-red	2	00	15	00		
Hansoni. Reddish orange	4	00	30	00		
Henryi. Orange-yellow			15	00		
Krameri Rluch-pink	2	25	15	00		

Please note that Japanese Lily bulbs are shipped upon arrival. We shall be glad, however, to retain them in cold storage for your account for shipment as you desire, at a cost of 20c. per case, per month, commencing January 1.

Regale Lily · Lilium Myriophyllum

																		1					
6 to																							
7 to	8	in.							 							1	75	7	00	- 4	65	0	0
8 to	9	in.							 							2	00	9	00		85	0	0
9 to																							
10 to	11	in.							 							3	50	18	50	1'	75	0	0

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Lilium philippinense formosanum

Miscellaneous Hardy Lilies

Ready in October		z.	100
Canadense. Bright yellow	.\$2	00	\$14 00
Canadense rubrum. Red	. 2	25	15 00
Davuricum. Upright scarlet flowers	. 2	25	16 00
Elegans, Mixed. Mixed shades of orange	. 1	75	12 00
Pardalinum. Orange, spotted crimson	. 2	75	18 00
Superbum. Orange-red	. 2	25	15 00
Tenuifolium. Bright scarlet \$50.00 per 1000.			5 50
Umbellatum. Orange-scarlet	. 2	25	16 00

Lilium Philippinense Formosanum AUTUMN FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures. Strong 4 to 6-in. bulbs, 90c. per doz.; per 100, \$6.50; \$60.00

Lilium Candidum

Madonna, Annunciation, or St. Joseph's Lily

We wish to lay particular stress on the quality of our *Lilium candidum*, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bearing an abundance of thick-petaled flowers.

				1000
Selected Bulbs, 20 to 22 cm				
Mammoth Bulbs, 22 to 24 cm	. 1	50	11 00	100 00
Monster Bulbs, 24 to 26 cm	. 1	75	13 00	125 00
Jumbo Bulbs, 26 to 28 cm	2	50	17 00	160 00

Cold-Storage Lilies

We carry a complete line of all Lilies in cold storage. Let us quote you on your requirements.

Michell's High-Grade Bulbs for Florists







Single Begonia

Crested Begonia

Double Begonia

Aconite

 Doz.
 100
 By P.P.
 1000

 Winter (Eranthis nivalis)
 \$0
 30
 \$1
 75
 \$1
 90
 \$14
 00

Amaryllis

Ready in November or December

If wanted by Parcel Post, add 20c. per doz. for postage

Giant American Hybrids. We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot-plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only. \$4.00 per doz.; per 100, \$30.00.

Anemone (Ready in October)

Excellent for cut-flowers and sells readily with any florist who has a store trade. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulbpans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep coldframe; bring into a 45° greenhouse about the middle of January and let them develop slowly.

Do not attempt to force or over-water. Grown in this way they should flower the latter part of March or early in April.

•	Doz.	100	By P.P.	1000
Blue Poppy. A choice selection of blue				
shades. Large, thick-petaled, poppy-				
shaped blooms on long stems appear				
at a time when this color is scarce S	SO 45	\$3 00	\$3 15	\$25 00
DeCaen. Single French. Mixed colors	35	2 25	2 40	18 00
His Excellency. Large-flowering Poppy				
Anemone. Deep scarlet; thick petals;				
long stems	45	3 00	3 15	25 00
St. Brigid. Semi-double; various colors.	45	3 00	3 15	25 00

Begonias, Tuberous-rooted

Ready in January

Very choicest giant-flowering type.

If wanted by Parcel Post, add 10c. per doz.; 20c. per 100 for postage

Single Begonias (Large Bulbs)

	D	oz.	10	0	100	00		D	oz.	10	0	100	00
Crimson	. \$1	40	\$10	00	\$95	00	Scarlet	\$1	40	\$10	00	\$95	00
		40	10	00	95	00	White	1	40	10	00	95	00
Pink and							Yellow	- 1	40	10	00	95	00
Rose	. 1	40	10	00	95	00	Mixed	1	40	10	00	95	00
Salmon	. 1	40	10	00	95	00							

Double Begonias (Large Bulbs)

	D	oz.	10	0	100	00	D	oz.	10	0	100	00
Crimson												
Orange	. 1	40	10	00	95	00	White 1	40	10	00	95	00
Pink and							Yellow 1	40	10	00	95	00
Rose	. 1	40	10	00	95	00	Mixed 1	40	10	00	95	00
Salmon	. 1	40	10	00	95	00	1					

Begonia crispa (Large Bulbs)

A beautiful frilled or crested type with very large, single flowers.

			10					. 100	
Orange	.\$1	40	\$10	00	\$95	00	Scarlet \$1 4	0 \$10 00	\$95 00
Pink and							White 1 4	0 10 00	95 00
Rose	. 1	40	10	00	95	00	Yellow 1 4	0 10 00	95 00
Salmon	. 1	40	10	00	95	00	Mixed 1 4	0 10 00	95 00

Begonia, Hanging-Basket Type

Unsurpassed for vases, hanging-baskets, porch- and window-boxes. Doz. 100 1000\$1 40 \$10 00 \$95 00

Brodiaeas

Fancy-Leaved Caladiums

Ready in January

We list only the best named standard and newer sorts, including the choicest of the Brazilian types, and cover a wide range of the brightest colorings and markings which are difficult to describe accurately. The bulbs should be started in damp moss with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm shaded place.

warm, shaded place.

NOTE. It often happens that the finest colored varieties do not produce the largest bulbs. You can depend on our bulbs for best results.

Fytra - Fancy	Highly Colored	Named Doz.	100	1000
Varieties .		\$1 75	\$12 00	\$110 00
	ies. An assortment			
blended for	us	1 50	10 00	90 00
If wanted by H	Parcel Post, add 10c.	per doz., 25c. p	er 100 for	postage

25 bulbs of any one variety at 100 rate; 250 at 1000 rate

Michell's Miscellaneous Bulbs and Roots

Calla Lilies

If Callas are wanted by Parcel Post, add 20c. per doz. for postage, to the First and Second Zones; for other Zones, please add additional postage.

White Calla (Aethiopica) (Ready now)

Clean, healthy bulbs.		100	
$1\frac{1}{4}$ to $1\frac{1}{2}$ in. diam	.\$0 75	\$4 50	\$40 00
$1\frac{1}{2}$ to $1\frac{3}{4}$ in. diam	. 1 50	9 50	90 00
1¾ to 2 in. diam	. 2 00	13 00	120 00
2^{-1} to $2\frac{1}{2}$ in. diam	. 2 75	20 00	180 00

White Callas are generally kept too moist. They are reproduced from a corm or root and not a bulb, and are susceptible to storage rots and soil-fungus disease. As the corm is subject to many bacterial and fungus rots, present in a great many soils, our growers recommend soaking the corms in a solution of one part commercial formaldehyde to 50 parts of lukewarm water for a period of one hour; the corm should be thoroughly dried after treatment before planting. The corm should not be stored for a great length of time, but should be planted as soon as possible after delivery.

Yellow Calla (Elliottiana) (TRUE)

Ready in October	Do	z.	100	0	100	00
Mammoth bulbs, 2 to $2\frac{1}{2}$ in. diam				50		
Monster bulbs, 2½ to 3 in. diam	. 2	25	15	00	140	00
Jumbo bulbs, 3 to 3½ in. diam	. 3	50	25	00	225	00

Spotted Calla (Ready in October)

Flowers white.	Foliage green, spotted white. Doz.	100	1000
	\$1 75		

Calochortus · Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the pleasing shades: pink, rose, white, lavender, and primrose.

Doz. 100 By P.P. 1000

Mixed Colors..................\$0 50 \$3 50 \$3 65 \$30 00

Chionodoxa · Glory-of-the-Snow

	Doz.	100	By P.P.	1000
Luciliæ. Porcelain-blue	\$0 25	\$1 50	\$1 60	\$12 00
Sardensis. Deep blue	35	1 85	1 95	15 00



White Calla Lily



Giant Crocuses

Crocus

If wanted by Parcel Post, add 15c. per 100 for postage

Agnes. Large, pale china-blue flowers with white Do			00	1000
eyes\$0	25		65	\$13 00
Baron von Brunow. Blue	25	1	65	13 00
Cloth of Gold. Yellow	25	1	65	13 00
King of the Blues. Purple	25	1	65	13 00
L'Innocence. Stem and giant blooms pure white.	25	1	65	13 00
Purpurea Grandiflora. Rich purple	30	1	75	14 00
Striped Beauty. Extra-large, white flower, evenly striped dark mauve	25	1	65	13 00
Yellow.				
Monster bulbs. Extra-large	30	1	75	15 00
Mammoth bulbs	25	1	65	13 00
First-size bulbs	20	1	35	11 00
Mixed. All colors	20	1	25	9 00
Giant Named, Mixed	25	1	65	13 00

Autumn-Flowering Crocus

Colchicum autumnale. This variety will bloom Doz.	By P.P.	100
without soil or water by placing it in the sun		
in a dish or saucer. Lavender-colored flowers.		
An excellent novelty for counter trade.		
Extra-large bulbs\$3 00	\$3 15	\$22 50
Sativus. Purple-lilac flowers feathered violet;		
orange anthers	50	3 00
Zonatus. Rose-lilac, vellow center 40	50	3 00

Eremurus · Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

Bungei. Citron-yellow flowers on spikes 5 to 6 feet high. Each July	Doz. \$10 00
Elwesianus. Soft pink flowers on spikes 10 to 12 feet high, June	22 50
Himalaicus. Waxy white flowers with golden anthers. Height, 6 to 8 ft. June	19 00
Him-Rob. Pale silvery pink flowers. Height, 8 to 10 ft. June	22 50
Robustus. Rosy pink. Height, 10 ft. June 2 00	22 50
Shelford. Coppery yellow or orange. Height, 7 to 8 ft. June	16 00

Erythronium · Dog's-Tooth Violet

Dens-canis. Charming woodland plants with lily-like flowers in various shades of white, pink, creamy yellow and rose. Mottled leaves. 55c. per doz.; per 100, \$3.75 (by Parcel Post, \$3.90); \$32.50 per 1000.

MICHELL'S MISCELLANEOUS BULBS AND ROOTS



Purity Super-Flora Freesias

Freesias

Judy (Elder's), New Introduction

A wonderful golden yellow, suggestive of the well-known Sulphur Phænix narcissus. Large-flowering type and excellent for forcing. Should be grown by every florist. Supply is limited. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Elder's Double White, New Introduction

This splendid novelty is a glistening white, with very tall stems. The flowers are quite large and very similar to a gardenia. Excellent for forcing. Supply is limited. 75c. per doz.; per 100, \$5.00; \$40.00 per 1000.

Red Riding Hood

A new and distinct color in Freesias—blood-red. An upright grower with rigid stems. Each bulb produces 3 or 4 laterals.

	Doz.	100	1000
First-size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ in	. \$0 55	\$3 75	\$32 50
	. 65	4 00	35 00

Michell's Purity (Super-Flora)

			D02. 100					
First-size bulbs, ½ to 5/8 in	. \$0	15	\$0	65	\$5	00		
Mammoth bulbs, 5/8 to 3/4 in		25	1	25	9	00		
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in		30	1	75	14	00		

Elder's Giant White (Plant Patent No. 17)

Giant pure white blooms, with long stems.	Doz.	100	1000
First-size bulbs, ½ to 5/8 in	\$0 30	\$1 50	\$11 00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in	40	2 25	19 00
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ in	60	4 00	36 00
C L			

100

1000

Colored Freesias Enormous pink flowers tinted Doz.

lavender. First-size bulbs, ½ to 5% in	25	1	50	\$8 12 18	00
center; large, open flowers. First-size bulbs, ½ to ½ in Mammoth bulbs, ½ to ¾ in		1 2		14 20	

Fritillaria imperialis

Colored Freesias, continued					
	oz.	100		100	
First-size bulbs, ½ to 5% in\$0 Mammoth bulbs, 5% to 3¼ in	25 30	\$1		\$11	00
Golden Daffodil. Golden yellow with orange	30	•	, 5	•	
blotch on lower lip.					
First-size bulbs, ½ to 5% in	15 25	1	65		00
Mammoth bulbs, $\frac{5}{2}$ 8 to $\frac{3}{4}$ in	30	1			00
Marie Louise Fischer. An excellent variety					
with rich lavender-blue flowers.	25	,	50	11	00
First-sizc bulbs, ½ to ½ in	25 30	1			00
Mia Marvin. A gigantic canary-yellow, with					
heavy blotch of deep orange on lower lip.	4 5	2	00	25	00
First-size bulbs, ½ to ½ in	45 50	3			00
Miss Blanche Blue. Plant Patent No. 98.					
New. Introduced by the originator of Elder's					
Giant White. Deep bluish lavender. No variety compares with it in size of flower, length of					
stem, earliness, or freedom of growth.					
First-size bulbs, ½ to ½ in	30 40	1 2			00
Mrs. Marc Peters. Deep rosy salmon, blotched	40	2	23	19	00
golden yellow. Very early.					
First-size bulbs, ½ to ¾ in	30	1 2			00
	40	Z	25	19	00
Pink Beauty. Giant rose-pink; broad petals, open flowers. The best pink to date.					
First-size bulbs, ½ to ½ in	30	1			00
Mammoth bulbs, 5% to 34 in	45	2	50	20	00
Splendens. Lavender. First-size bulbs, ½ to 5/8 in	25	1	50	12	00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in,	35	2	00	16	00
Sunset. A new color in Freesias—flame-orange.	35	2	00	16	00
First-size bulbs, ½ to ½ in	40	2 2			00
Rainbow Mixture.					
First-size bulbs, ½ to 5% in	20		25		00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ in	25	1	50	12	00

Fritillaria Imperialis · Crown Imperial

Fritillaria Meleagris

Guinea-Hen Flower; Checkered Lily

25 bulbs of any one variety at 100 rate; 250 at 1000 rate



Fritillaria meleagris

Apotheose.

Baby Gladiolus (For Forcing)

Ready in October

An extremely popular flower of marvelous grace and beauty. Won-

IJ wantea by Parcel Post, add 25c. per .	100 for	postage	
		100	
Peach Blossom. Soft pink	. \$0 50	\$3 50	\$30 00
Rubra. Red	. 50	3 50	30 00
Spitfire. Deep reddish salmon		3 50	30 00
The Bride. Pure white		3 50	30 00

Also the Primulinus and regular type of Gladiolus in special forcing varieties. List and prices upon application.

Gloxinias (Ready in January)

We offer extra-fine large bulbs.

If wanted by Parcel Post, add 25c. per 100 for postage Emperor Frederick. Monster red flowers, Doz. striped white........\$2 25 \$16 00 \$150 00 Emperor William. Purple, striped white.... 2 25 16 00 150 00 **Purple.....** 2 25 16 00 150 00 Rose..... 2 25 16 00 150 00
 Tigered and Spotted
 2 25

 White
 2 25
 16 00 150 00 16 00 150 00 16 00 150 00

Grape Hyacinths · Muscari

		100	
Botryoides album. White	.\$0 35	\$2 00	\$15 00
Botryoides, Heavenly Blue	. 35	2 00	15 00
Dark Blue	. 40	2 25	18 00

Dutch Iris · Iris Xiphium Hybridum

Blooms fully two weeks in advance of the Spanish Iris. Flowers are

If Iris is wanted by Parcel Post, add 15c. p	er 100 _.	for post	age
A. Bloemard. Purplish blue. Very early.	Doz.	100	1000
7 to 8 cm		\$3 00	\$26 00
8 cm. and up	65	4 00	35 00
Adrian Backer. Purplish lilac.			
7 to 8 cm	60	3 50	30 00
8 cm. and up		4 50	40 00
D. Haring. White tinted lilac. Early.			
7 to 8 cm	. 50	2 80	24 00
8 cm. and up	60	3 50	31 00
Leonardo da Vinci. White and yellow.			
7 to 8 cm	. 50	2 80	24 00
8 cm. and up		3 50	32 00
Poggenbeeck. Brilliant blue. Early.			
7 to 8 cm	45	2 75	22 00
8 cm. and up		3 50	32 00
Theresa Schwartze. Standard lilac; falls white			
7 to 8 cm		2 75	23 00
8 cm. and up	65	3 60	33 00
White Excelsior. Immense flowers of purest white			
7 to 8 cm		3 00	26 00
8 cm. and up	65	4 00	36 00
Yellow Queen. Extra fine.			
6 to 7 cm	45	2 50	21 00
7 to 8 cm		3 50	32 00

Spanish Iris • Iris Hispanica

Extremely early. Graceful, slender stems, with fragrant orchid-like flowers. Hardy outdoors, requiring only a slight mulch; also excellent for forcing in boxes or pans.

Cajanus. Canary-yellow, with orange blotch on De	oz.	10	00	1000
falls\$0	60	\$3	50	\$31 00
King of the Blues. Deep purplish blue	50	3	00	26 00
King of the Whites. Pure white	50	3	00	26 00

Iris Filifolia, Imperator

A popular greenhouse forcing variety, producing elegant large, deep blue flowers. Very much in demand.

Iris Tingitana, Wedgwood

Monster, deep blue flowers on long stems. Free bloomer. Very early, in fact, lone of the first Irises to bloom when forced under glass. See color illustration on front cover.

Doz. 100 1000 Doz. .\$0 90 \$6 00 7 00 \$50 00 ... 1 00 60 00



Lily-of-the-Valley

lxias	Do	oz.	10	00	100	00
Scarlet	\$0	30	\$1	75	\$14	00
Extra-Fine Mixture		25	1	50	12	00

Leucocoryne Ixioides Odorata Glory of the Sun

A new introduction from Chile. Requires the same culture as freesias and blooms during February and March. Lavender, phlox-like flowers on long wiry stems. \$2.25 per doz.; per 100, \$16.00.

Leucojum Vernum · Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a snowdrop, but larger. 60c. per doz.; per 100, \$3.50; \$32.50 per 1000.

Lily-of-the-Valley

Ready in December

Fancy Giant-flowering. New Crop. Large pips, often producing 15 or more bells to the spike. Prices on application.

Lily-of-the-Valley For Outdoor Use Only

Excellent for landscape work. Bundles contain good-sized pips, all of which will flower. They are imported from abroad, carefully packed, and can be stored in a cold cellar. These pips should not be compared with native-grown stock which usually throw an average of 2 to 3 flowers to the clump. Pips are washed clean and packed in peat moss, thus making transportation light. We can make shipments of these from late November until April. 40c. per bundle; doz. bundles, \$4.25; \$33.00 per 100 bundles 100 bundles.

Cold-Storage Lily-of-the-Valley Giant-flowering

For a number of years we have made a specialty of these and our strains are reputed to be among the finest. Prices on application.

25 bulbs of any one variety at 100 rate: 250 at 1000 rate

See page 9 for Lilies

Customers will thank you for selling them Bulbs for early flowers



Ranunculus

Ornithogalum

Arabicum. Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. 65c. per doz. (by Parcel Post, 75c.); per 100, \$4.50 (by Parcel Post, \$4.80); \$40.00 per 1000.

Aureum Hybrids. Beautiful orange-red to bright yellow blooms, with marvelous keeping qualities. The finest of all Ornithogalums. An excellent pot-plant. \$1.50 per doz. (by Parcel Post, \$1.60); per 100, \$10.00 (by Parcel Post, \$10.30).

Splendens. Red Star. A magnificent species. Large crange red flowers.

Splendens. Red Star. A magnificent species. Large orange-red flowers on 18- to 24-inch stems. \$1.50 per doz. (by Parcel Post, \$1.60); per 100, \$10.00 (by Parcel Post, \$10.30).

Oxalis

If wanted by Parcel Post, add 10c. per 100 jo. 100

Compared Duchess, White 50 35 \$2 00

Compared Duchess, White 50 35 2 00

Compared Duchess, White 50 35 2 00 1000 \$15 00 15 00 15 00 15 00 17 50 30 00 Pink
Lavender
Yellow
Bermuda Buttercup. Yellow
Hirta. Pink 2 00 2 50 3 50

Ranunculus · Buttercup

Dwarf flowering bulbs, easily grown in pots for winter blooming or in coldframes for spring. Cultural directions are the same as for anemones. If wanted by Parcel Post, add 15c. per 100 for postage

Delham's New Giant Strain. This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors. The huge flowers run mostly to the full double form. 50c. per doz.; per 100, \$3.25; \$27.50 per 1000.

\$3.25; \$27.50 per 1000.

Palaflor Strain, Choice Mixed. A new strain that produces flowers twice as large and about four times as full as other types. They come in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. 45c. per doz.; per 100, \$3.00; \$25.00 per 1000.

Giant Yellow. 40c. per doz.; per 100, \$2.75; \$22.50 per 1000.

Giant Fringed Mixed. 35c. per doz.; per 100, \$2.00; \$17.00 per 1000.

25 bulbs of any one variety at 100 rate; 250 at 1000 rate

Scillas . Squills

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 10c. per 100 for postage

	Doz.	10	0	1000
Campanulata alba. Pure white	\$0 35	\$2	00	\$17 00
Campanulata rosea. Delicate pink	35	2	00	17 00
Sibirica. Blue.				
First-size bulbs		1		15 00
Mammoth bulbs	35	2	00	17 00
Sibirica, Spring Beauty. A new variety that blooms earlier than the ordinary S. sibirica and	; [
grows twice as high. Color intense blue	55	3	75	

Snowdrops . Galanthus

Beautiful early-flowering bulbs for	edging	bulb-beds	or	for p	lanting
in masses.	Doz.	100	Ву	P.P.	1000
Double. Pure white	\$0 4	5 \$2 75	\$2	85	\$23 00
Single. Pure white	3.	5 2 00	2	10	17 00

Spiraea (Astilbe)

Ready in December

Large clumps with plenty of flowering eyes.	D	oz.	100	0
America. Lilac-rose	. \$3	25	\$23	00
Deutschland. Pure white	. 3	75	26	00
Gloria Superba. Rose. Excellent for forcing	. 3	25	23	00
Peach Blossom. Pale rose. Fine for forcing	. 3	25	23	00
Queen Alexandra. Pink Easter variety	. 3	25	23	00
Rhineland. Crimson, shading to salmon. Excellent	t			
forcer	. 3	25	23	00

Tritonia Crocata

Prince of Orange. A splendid pot-plant, treated like the freesia. Large orange-red flowers excellent for cutting. 40c. per doz.; per 100, \$2.50 (by Parcel Post, \$2.65); \$20.00 per 1000.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Spiræa

Michell's Choice Plants for Florists

Important.—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of

We recommend all shipments to go by Express, except small ones, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

Antirrhinum · Snapdragon

Extra-fine quality; free from rust							
100	1000						
\$4 00	\$35 00						
4 00	35 00						
4 00	35 00						
4 00	35 00						
4 00	35 00						
4 00	35 00						
4 00	35 00						
4 00	35 00						
	\$4 00 4 00 4 00 4 00 4 00 4 00 4 00						

Important. To keep Snapdragons free from rust, do not wet the foliage at any time and you will have no trouble with rust in growing

	Asparagus	25	100	1000
Plumosus nanus. 2½-in. 3-in. pots, extra strong.				
Sprengeri. 2½-in. pots 3-in. pots		. 1 75 . 3 50	6 00 13 00	50 00 120 00

Azalea

Amena coccinea. A true sport of the well-known Azatea amo		, CII
brilliant red flowers. Valuable where A. Hinodegiri is not ha	.rdy.	
10		
8-in. diam\$7 00	\$60	00
10-in. diam 9 00	80	00
12-in. diam	100	00
Ledifolia alba. Pure white.		
10-in. diam 9 00	80	00
12-in, diam	100	00
15-in. diam	125	00

Japanese or Kurume Azaleas For Easter Forcing

race of Azaleas is especially recommended for Easter forcing.

They can also be used for garden planting throughout th with a little winter protection.				
Coral Bells. A pleasing coral-pink color shading deepe Not a very large flower, but very dainty and produced Small glossy foliage. Hose-in-hose type.	ver	y pr	ofuse	ely.
8-in. diam		00	10 \$90 120	00
10-in, diam Flame. Brilliant red with coppery suffusion.	13	30	120	00
8-in. diam	-	00	60 80	00
12-in. diam	11 16	00	100 135	
Hinodegiri. The most popular variety, with dense clusters of bright fiery red flowers.				
8-in. diam		00		00 00
Pink Pearl. Beautiful salmon-rose, shading lighter in the center. Large, full trusses.				
8-in. diam			90 120	00
Salmon Beauty. A compact-growing variety of a bright salmon shade.				
8-in. diam			90 120	00
20 200 20000000000000000000000000000000				

Azalea Indica

Grafted Varieties for flowering from January until Easter Write for Varieties and Prices



Calceolarias

Begonias MISCELLANEOUS VARIETIES

	4	.5	10		1000
Chatelaine Supreme. Pink. 2½-in. pots	.\$1	75	\$6	00	\$55 00
Luminosa. Dark scarlet. 2½-in. pots	. 1	75	6	00	55 00
Primadonna. Rose, shading to carmine.					
2½-in. pots	. 1	75	6	00	55 00
Rex. In a fine assortment. $2\frac{1}{4}$ -in. pots	. 3	50	12	00	110 00
Xmas Cheer. Crimson-scarlet. 2½-in. pots	. 1	75	6	00	55 00
/= /=					

EXTRA-FINE VARIETIES

Lady Mac. 3-in. pots) Prices
Marjorie Gibbs. 3-in. pots	} quoted on
Melior. 3-in. pots) request

Browallia

Speciosa (maj						1000
baskets. 21/4	-in. pots.	 	 \$1	75	\$6 00	\$50 00

Calceolarias FALL DELIVERY

For Easter and Mother's Day there is no potted plant that will equal the Calceolaria.

NEW VARIETIES

Golden Bronze Group. An assortment of colors, in-	25	;	100)
cluding yellow, orange-flame, apricot, bronze, and				
golden bronze. Grown from cuttings. 2½-in. pots §	66	00	\$22	00
Sensation. One of the finest hybrids, in a wide range of				
colors. Compact, even growth. Small, glossy foliage.				
$2\frac{1}{4}$ -in. pots	4	50	16	00
The Royal Reds. A marvelous assortment of brilliant,				
glowing reds. Grown from seed. 2½-in. pots	6	00	22	00
OTHER VARIETIES				
Barmi Hybrids Strain. 2½-in. pots	2	25	8	00
Easter Greeting. All finest colors. 21/4-in. pots	4	00	14	00
Feltham Glory. Copper, bronze, and yellow shades.				
	3	50	12	00
The state of the s				

James Goliath. New. All finest colors. Mammoth blooms. 2¼-in. pots.

Perfect Model Improved. All colors. 2¼-in. pots...

Perfection. Amber and golden shades. 2¼-in. pots...

Pink Beauty. Rose-pink. 2¼-in. pots...

Rosackers Brilliant. Red. 2¼-in. pots...

Stewarti. Canary-yellow. 2¼-in. pots...

Valentine Greeting. New. All beautiful colors imaginable 2¼-in pots 12 00 9 00 18 00 19 00 16 00 19 00 able. 2½-in. pots...... 4 00 14 00

Ferns sell readily. Keep them in stock—don't disappoint customers



Cyclamen

Cineraria

• • • • • • • • • • • • • • • • • • • •	
Ready from September to November.	
Cremer's Prize Strain. Cross of Multiflora 25 100 compacta, Grandiflora hybrida and Stellata.	1000
Won first prize at all flower shows. 2½-in. pots.\$2 00 \$7 00	\$65 00
Grandiflora. Semi-dwarf prize mixed. 21/4-in.	4 00
pots 2 00 7 00	65 00
Multiflora Nana. Potsdam Strain. 21/4-in. pots. 2 00 7 00	65 00
Cleveland Cherries	
Cleveland Chemes	1000
Selected strain. 2½-in. pots\$5 00	\$45 00
Crassula	
Arborescens. 2½-in. pots	60 00
Cyclamen Plants	
•	let Ded
In separate colors: Rose of Zehlendorf, Blood-Red, Brig and Rose-Pink.	
4-in. pots	100 \$30,00
5-in. pots	50 00
See page 25 for Cyclamen seed	
Daisies (For Cutting)	

Daisies (For Cutting)

Unexcelled for cut-flowers, keeping well after being	ng cut.	We offer
extra-fine stock in 2½-inch pots.	100	1000
Boston Yellow \$1 75	\$6 50	\$60 00
Nicholson's Giant White 1 75	6 00	55 00
White Marguerite	6 00	55 00

Epiphyllum Truncatum · Christmas Cactus

Splendid for Japanese Gardens or indoor Rockeries.	25	100
2½-in. pots	.\$3 00	\$11 00

PLEASE NOTE—Shipments of perishable goods can be made only at your risk

If shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Euphorbia Jacquiniflora

Ferns

21/4-inch Pots

Extra-fine, clean stock

Boston
Dwarf Boston

Dwarf Boston

Teddy, Jr. Roosevelt Scotti Verona Whitmanni compacta

All above Ferns, \$2.00 for 25; per 100, \$7.00; \$60.00 per 1000 Not less than 25 of any one variety sold

Ferns (6-inch Pots)
Scotti
Prices quoted on request

Teddy, Jr.

Table Fern Seedlings

rable tem Seedings					
Strong plants, ready for potting 1	00	100	00		
Aspidium tsus-simense\$2	00	\$18	00		
Cyrtomium Rochefordianum 2	00	18	00		
Pteris adiantoides 2	00	18	00		
Pteris argyræa	00	18	00		
Pteris cretica albo-lineata	00	18	00		
Pteris Mayi	00	18	00		
Pteris Rivertoniana	00	18	00		
	00	18	00		
	00	18	00		
Pteris tremula	00	18	00		
Pteris Victoriæ	00	18	00		
	00	18	00		
Pteris Wimsetti	00	18	00		
Selaginella Emmeliana. Moss Fern. 21/4-in. pots11	00	100	00		

Gerbera Jamesoni · Transvaal Daisy

				/	
We offer these in extra-strong, two-year di	vision	ıs.	Wond	erfu	I assort-
ment of colors.		oz.			100
Jersey Beauty. Dark pink				00	\$40 00
Ruby Queen. Crimson					40 00
Salmon Beauty. Salmon-red				-	40 00
Storm King. Pure white	6	50	12		40 00
Sulphurea. Yellow	0	50	12		40 00
Mixed Hybrids. All colors	4	50	8	00	27 50

HORMODIN (The Root-Forming Chemical)

A root-forming chemical for stimulating rapid root-growth on cuttings, simply by placing the basal ends in the solution before planting them in the bench. Cuttings so treated root quicker and have more growing roots per cutting. Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 240-unit size, \$7.00.



Fern, Whitmanni compacta

Geranium

ONE OF OUR SPECIALTIES

Our stock is grown for us by specialists and is personally inspected by us, which insures flowering qualities and trueness.

Prices quoted are for Fall Delivery and will likely be advanced after January

Two New Varieties of Great Merit

50 at 100 rate

MICHELL'S SENSATION. One of our own introductions. Double, brilliant poinsettia-red blooms. Surprisingly free flowering, often producing 6 or 7 flower-heads at one time.

NEWER AND STANDARD VARIETIES

We take the greatest pains to supply only the best quality of this important stock. Our Geraniums will produce flowers. No order will be executed for less than 25 plants of any one variety. Order early.

Helen Michell. Compact; free flowering. The old 100	1000
reliable scarlet. 2½-in. pots\$6 00	\$55 00
Alphonse Ricard. Bright vermilion. 2½-in. pots 6 00	55 00
Beaute Poitevine. Light salmon. 21/4-in. pots 6 00	55 00
Mme. Buchner. Double; white. 2½-in. pots 6 00	55 00
Mme. Landry. Light rose-pink. 2½-in. pots 6 00	55 00
Irvington Beauty. Rose-pink. 2½-in. pots 6 00	55 00
Radio. Intense scarlet. 2½-in. pots 6 00	55 00
S. A. Nutt. Dark red. $2\frac{1}{4}$ -in. pots	55 00

Quantities of 2000 or more will be billed at \$2.50 per 1000 less than price quoted above.

NOTE. The above prices on Geraniums apply only on orders booked before December 1, 1937

Michell's Hydrangeas

The stock offered below is produced by the foremost specialists.

Place your order now for Fall Delivery

Lot No. 1

Chataurd. Pink. Easy forcer.
E. G. Hill. Pink. Early forcer.
E. Mouillere. White.
Gertrude Glahn. Dark rose.
Goliath. A real giant. Deep rose.
Helge. Soft red.
Marechal Foch. Early. Deep carmine.

Lorelei. Carmine-red.
Niedersachsen. Excellent for bluing.
Otaksa. The old reliable.
Parsifal. Red; fringed petals.
Rheingold. Brilliant pink.
Splendens. Glossy clear red.
Trophee. Early. Red.

Lot No. 2

Deutschland. Salmon-pink.
Giselheer. Dark carmine-red.
Hollandia. Beautiful salmon-red.
La France. Dwarf. Good for bluing.

M. Baardse. Salmon-red. Nixe. Dark blood-red. Paris. Good for bluing.

Lot No. 3

Fruehlingserwachen. Early. Carmine-red.

Louis Savage. Excellent dark pink.

Mein Liebling. Dark pink. Rochambeau. Beautiful pink. Vulcan. Deep pink. Willkommen. Brilliant pink.

Prices of any variety listed per 100

4-in. (2 or more shoots)....\$25 00 | 6-in. (5 to 8 shoots)......\$50 00 5-in. (3 to 5 shoots).......\$50 00

Plants travel best by Express. No Plants sent C.O.D.



Geranium

Ivy, English Broa		100	1000
Rooted cuttings		1 50	\$15 00
21/4-in. pots	(5 00	50 00

Kalanchoe

	globulifera.	One	of	the	most	valuable	pot-plants	ever
introduc							25	
$2\frac{1}{4}$ -in. pot	s						\$2 00	\$7 00

Libonia floribunda

Marigold

Strong transplants	25	100
Lieb's Winter. Deep mahogany-bronze		
Lieb's Winter Sunshine. Orange-yellow	2 25	8 00

Myosotis, Michell's Giant WINTER-FLOWERING FORGET-ME-NOTS

Pandanus Veitchi

Peperomia	25	100	1000
Silver-striped. $2\frac{1}{4}$ -in. pots	\$3 00	\$11 00	\$100 00
	2 50	9 00	80 00

Pilea Michelli. New



Pelargonium

Pelargoniums

Extra-fine, healthy plants; no white fly.

2-inch pots. No orders filled for less than 25 plants of any variety.

NEW VARIETIES 25 100	1000
Azalea. Rosy red\$3 25 \$11 00	\$100 00
Chicago Market. Lavender-pink, red blotches	4100 00
on upper petals	100 00
Faiss Triumph. Light salmon-pink with	
white throat	100 00
Fruhlingszauber. White with pink tint on	
outer part of petals	100 00
Grossmama Fischer. Dark salmon with dark	
blotches on two upper petals	100 00
Karminkænigin. Cerise or carmine-red 3 25 11 00	100 00
Marie Vogel. Red, shaded with salmon, dark	100.00
blotches on upper petals	100 00
Neuheit C. Faiss. Lavender, with deep purple blotches on each petal	100 00
Diotenes on each petal 3 25 11 00	100 00
STANDARD VARIETIES	
Diener's Giant. Light salmon-pink with dark	
brown blotches; very large flowers 2 75 9 00	80 00
Easter Greeting. Bright red, black blotch 2 75 9 00	80 00
Edith North. Rose-pink, shaded deeper in	
upper petals, blotched dark brown 2 75 9 00	80 00
Gardener's Joy. Apple-blossom-pink, upper	
petals brown	80 00
German Glory. Cattleya-blue, crimson spots. 2 75 9 00	80 00
Lavender Queen	80 00
Lucy Becker. Rosy pink	80 00
Mrs. Layal. The pansy Pelargonium 2 75 9 00	80 00
Orchid Edith North. Foliage same as its par-	
ent and flowers same size and shape. Dark	90.00
blotches on two upper petals	80 00
	80 00
Prince Bismarck. Lavender, black blotches. 2 75 9 00 Springtime. New. Beautiful white and pink;	80 00
ruffled	80 00
Swabian Maid. Brilliant salmon 2 75 9 00	80 00
The Princess. One of the best new introduc-	80 00
tions. Lavender-pink. Short, stocky grower	
with extremely long period of bloom 2 75 9 00	80 00
Wolfgang von Goethe. Red, violet spots 2 75 9 00	80 00
Wurtembergia. Deep red	80 00
Polargoniumo (Pootod Cuttings)	1000
Pelargoniums (Rooted_Cuttings) 100	1000
Price of all varieties listed above	\$65 00

Poinsettia Ready July to September We have contracted with a specialist to supply us with these indispensable plants and we can safely state that no better stock can be obtained anywhere. Prices quoted Mrs. P. Ecke. 2¼-in. pots. Primula Prices quoted Mrs. P. Ecke. 2¼-in. pots. Primula Prices quoted Mrs. P. Ecke. 2¼-in. pots. Primula Pr	Philodendron 25 100 1000
Ne have contracted with a specialist to supply us with these indispensable plants and we can safely state that no better stock can be obtained anywhere. True Oak-leaved. The best of all. 2¼-in. pots.	
We have contracted with a specialist to supply us with these indispensable plants and we can safely state that no better stock can be obtained anywhere. True Oak-leaved. The best of all. 2¼-in. pots.	Poinsettia
pensable plants and we can safely state that no better stock can be obtained anywhere. True Oak-leaved. The best of all. 2¼-in. pots	Ready July to September
Pothos Aureus	pensable plants and we can safely state that no better stock can be
Excellent foliage plants for baskets and boxes. Foliage is golden mottled green. 25 100 21/4-in, pots. \$3 50 \$12 00 Primula	True Oak-leaved. The best of all. 2½-in. pots
Moter Mote	Pothos Aureus
Primula	mottled green. 25 100
Obconica, Fasbender. Crimson. 2½-in. pots	Primula
Obconica, Muchister Rosea. Bright rose. 24-in. pots. 6 00 55 00	100 1000
Chinensis, Mme. Henry Blue. Blue. 2½-in. pots. 6 00 55 00 Chinensis, Sedina. Carmine-rose. 2½-in. pots. 6 00 55 00 Malacoides Erikssoni, Baby Rose. Deep pink. 2½-in. pots. 6 00 55 00 Malacoides alba. 2½-in. pots. 7 00 65 00 Malacoides alba. 2½-in. pots. 7 00 65 00 Malacoides, Salmon Beauty. 2½-in. pots. 7 00 65 00 Malacoides, Salmon Beauty. 2½-in. pots. 6 00 55 00 Malacoides, Salmon Beauty. 2½-in. pots. 6 00 55 00 Malacoides, Salmon Beauty. 2½-in. pots. 6 00 55 00 Malacoides, Salmon Beauty. 2½-in. pots. 6 00 55 00 Malacoides, Salmon Beauty. 2½-in. pots. 25 100 25-in. pots. 84 00 \$15	Obconica, Mohnstein. Red. 2¼-in. pots. 6 00 55 00 Obconica, Mueller Rosea. Bright rose. 2¼-in. pots. 6 00 55 00 Obconica, Friesdorfer. Salmon. 2¼-in. pots. 6 00 55 00 Obconica alba. 2¼-in. pots. 6 00 55 00 Obconica, Apple-Blossom. Pink. 2¼-in. pots. 6 00 55 00 Obconica cærulea. Blue. 2¼-in. pots. 6 00 55 00 Obconica salmonea. 2¼-in. pots. 6 00 55 00 Chinensis, Defiance. Dark pink. 2¼-in. pots. 6 00 55 00 Chinensis, La Duchesse. Lilac. 2¼-in. pots. 6 00 55 00 Chinensis, Morning Dawn. Apple-blossom-pink. 6 00 55 00
Malacoides alba. 2½-in. pots	Chinensis, Mme. Henry Blue. Blue. 2¼-in. pots 6 00 55 00 Chinensis, Sedina. Carmine-rose. 2¼-in. pots 6 00 55 00 Malacoides Erikssoni, Baby Rose. Deep pink. 2¼-
We offer extra-fine quality of this desirable pot-plant.	Malacoides alba. $2\frac{1}{4}$ -in. pots
We offer extra-fine quality of this desirable pot-plant.	Saintpaulia · African Violet
Sansevieria Zeylanica, Rosette Type 2½-in. pots	We offer extra-fine quality of this desirable pot-plant. lonantha. Blue Blue Boy. Violet-blue. 25
100 1000 1	
Smilax Extra-strong, 2¼-in. pots. 4 50 40 00	100 1000
Stevia Stevia Double True Half Dwarf. Best for greenhouse forcing. 2½-in. pots. 5 00 45 00	
Stevia Double True Half Dwarf. Best for greenhouse forcing. 2½-in. pots. 5 00 45 00 Vinca Variegata We offer an extra-fine quality of these indispensable florists' plants. Extra-heavy stock, well variegated. 100 1000 Clumps. Field grown \$8 00 \$70 00 Layer Plants 2 50 20 00 Rooted Cuttings 1 75 15 00 2½-in. pots 6 00 55 00 Seedlings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	
Double True Half Dwarf. Best for greenhouse forcing. 21/4-in. pots. Vinca Variegata We offer an extra-fine quality of these indispensable florists' plants. Extra-heavy stock, well variegated. Clumps. Field grown Sa 00 \$70 00 Layer Plants 2 50 20 00 Rooted Cuttings 1 75 15 00 21/4-in. pots Seedlings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	
Vinca Variegata We offer an extra-fine quality of these indispensable florists' plants. Extra-heavy stock, well variegated. Clumps. Field grown Layer Plants Rooted Cuttings 2 50 20 00 Rooted Cuttings 1 75 15 00 2 1/4-in. pots Seedlings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	T - T - T - T
We offer an extra-fine quality of these indispensable florists' plants. Extra-heavy stock, well variegated. Clumps. Field grown. Seedings. Rooted Cuttings. 1 75 15 00 2 1/4-in. pots. Seedings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	2½-in. pots
We offer an extra-fine quality of these indispensable florists' plants. Extra-heavy stock, well variegated. Clumps. Field grown. Sample of these indispensable florists' plants. 100 1000 Rooted Clumps. Field grown. Rooted Cuttings. 1 75 15 00 2 1/4-in. pots. Seedlings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	Vinca Variogata
Clumps. Field grown	· · · · · · · · · · · · · · · · · · ·
Layer Plants. 2 50 20 00 Rooted Cuttings 1 75 15 00 2 1/4-in. pots 6 00 55 00 Seedlings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	Extra-heavy stock, well variegated. 100 1000
Rooted Cuttings 2 \(\frac{1}{4} \)-in. pots Seedlings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	
Seedlings PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	Rooted Cuttings
PANSY Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	
Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; per 500, \$2.75; \$5.00 per 1000. MYOSOTIS Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	· · · · · · · · · · · · · · · · · · ·
Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	Produced from Michell's Giant Exhibition strain of seed in choicest
-	Splendid stock of Alpestris, Victoria. 75c. per 100; per 500, \$2.75;
	-
In Monstrosa or Giant-flowering type	In Monstrosa or Giant-flowering type
White, Pink and Red, each separate. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.	White, Pink and Red, each separate. 75c. per 100; per 500, \$2.75; \$5.00 per 1000.
Not less than 100 Seedlings of a kind sold These travel best by Parcel Post. Add 20c. per 100 for postage.	

Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

10	100
ACHILLEA, Boule de Neige. Double; white\$1 50	\$10 00
Filipendulina. Bright yellow	10 00 10 00
Perry's White	10 00
The Pearl. Pure white	10 00 10 00
ACONITUM, Fischeri. Pale blue	15 00
Spark's Variety. Deep blue	15 00
ALYSSUM rostratum.Pale yellow1 25Saxatile compactum.Golden1 25	10 00 10 00
ANCHUSA italica, Dropmore. Blue	10 00 10 00
ANEMONE, Giant Blanche. Double; white	10 00
Mount Rose. Double; pink. 1 25 Vitifolia. Single; pink. 1 25	10 00 10 00
Sylvestris. White	10 00
ANTHEMIS tinctoria. New hybrids	10 00
AQUILEGIA alpina. Dark blue	10 00 10 00
Canadensis. Red and yellow	10 00
Dobbie's Imperial Hybrids. New strain	10 00
Martin's Superb Pink. The best pink.1 25Mrs. Scott Elliott's Hybrids.Mixed.1 25	10 00 10 00
Nivea grandiflora. Pure white	10 00
Long-spurred Hybrids. Mixed	10 00
ARABIS alpina. Pure white	10 00
ARENARIA montana. White. Evergreen foliage 1 25 Verna cæspitosa. White	10 00 10 00
ARMERIA Laucheana. Deep pink	10 00
ARTEMISIA lactiflora. Cream-white	10 00 10 00
Stelleriana. Silvery foliage	10 00
ASCLEPIAS tuberosa. Orange-scarlet	10 00
ASTER, Abendrothe. Rosy red. 1 25 Blue Gem. Rich blue. 1 25	10 00 10 00
Climax. Lavender-blue	10 00
Climax, White. Large flowering	10 00 10 00
Mons. Reddish violet	10 00
Mrs. Raynor. Deep red	10 00 10 00
Novæ-angliæ Blue	10 00
Queen Mary. Dark blue	10 00
Sam Banham. Pure white	10 00 10 00
AUBRIETIA, Blood-Red. 2 in	10 00
Deltoides. Lilac, 2 in	10 00
Gloriosa. Rosy pink, 2 in	10 00
BOLTONIA asteroides. White	10 00
Latisquama. Lavender-pink	10 00
CALAMINTHA alpina. Blue	10 00
CAMPANULA carpatica. Blue	10 00
Carpatica alba. White	10 00 10 00
Medium, Blue	9 00
Medium, Pink 1 00 Medium, White 1 00	9 00
Medium calycanthema. Blue 1 00	9 00
Medium calycanthema, Pink 1 00	9 00
Medium calycanthema, White	9 00 10 00
Persicifolia cærulea. Blue	10 00

Carnation

crimson king. Novelty. Beautiful mahogany-red flowers as a good greenhouse Carnation and with delicious fragrance. on long stems, practically all summer. 25 100 2½-in. pots	Flowers 1000
10	100
Grenadin, Pink	\$10 00
Grenadin, Red	10 00
Grenadin, White 1 25	10 00
CENTAUREA montana. Violet-blue	10 00
Montana alba. White	10 00
Macrocephala. Yellow 1 25	10 00

			100
CERASTIUM Biebersteini. Yellow	. \$1	25	\$10 00
Tomentosum. White			
CHEIRANTHUS Allioni. Fiery orange	. 1	25	10 00
CIMICIFUGA racemosa. Pure white	. 1	25	10 00

Chrysanthemum maximum · Shasta Dais	y
Alaska. Extra-early; white. \$1 25 Coreanum. Large; white, golden center 1 25 Elder Daisy. The finest and earliest 1 25 Glory of Wayside. Pure white 1 25 Leucanthemum flpl. Double; white 1 25 Memorial. Large; white. Earliest 1 25 Mrs. C. L. Bell. White 1 25	100 \$10 00 10 00 10 00 10 00 10 00 10 00 10 00
COREOPSIS lanceolata grandiflora. Yellow 1 25 CRUCIANELLA stylosa. Bright purple	10 00 10 00 10 00
2-yr. 1 50 Bellamosum. 1-yr. 1 25 2-yr. 1 50	12 00 10 00 12 00
Blackmore & Langdon Hybrids. 1-yr 1 25 2-yr 1 50 Chinense. Blue 1 25 Chinense alba. White 1 25	10 00 12 00 10 00 10 00
DIANTHUS Allwoodi, Jean. Pure white.1 25Allwoodi, Mary. Pale rose-pink.1 25Allwoodi, Robert. Old-rose, maroon center.1 25Atrococcineus flpl. Scarlet.1 25	10 00 10 00 10 00 10 00
Barbatus, White Beauty	11 00 11 00 11 00 10 00
Margaret Martin. New. Rich mahogany. Sweet scented	10 00

All plants travel at buyer's risk. No orders sent C.O.D.



Carnation, Grenadin

100



Hemerocallis

Sweet-Scented Grass Pinks Excellent for Cutting

Crimson Bedder. Blood-red	1 25 1 25 1 25 1 25 1 25 1 25	\$11 00 11 00 11 00 11 00 11 00
Fraxinella alba. White DIELYTRA spectabilis. Bleeding-Heart; Dicentra.	2 00 2 00	15 00 15 00
	2 50	20 00
Purpurea gloxiniæflora. Purple	1 25 1 25 1 25 1 25	10 00 10 00 10 00 10 00
	1 50	12 00
	1 25 1 25	10 00
	1 25	10 00
Cœlestinum. Lavender	1 25 1 25	10 00 10 00
	1 50	12 00
Undulata variegata picta. Variegated	1 25 1 25 1 25	10 00 10 00 10 00
GAILLARDIA grandiflora. Yellow Le Mastodonte. Yellow, red center Portola Hybrids. Large-flowered, mixed	1 25 1 25 1 25 1 25	10 00 10 00 10 00 10 00
	1 25	10 00
Lady Stratheden. Golden yellow	1 50 1 50 1 50	12 00 12 00 12 00
Hardy Ornamental Grasses		
Eulalia gracillima univittata. Japan Rush Eulalia japonica variegata. Variegated foliage Eulalia japonica zebrina. Zebra Grass	1 25 1 25 1 25 1 25 1 25 1 25	10 00 10 00 10 00 10 00 10 00
Acutifolia. Lilac-rose. Paniculata. White. Repens. White and pink.	3 00 1 25 1 25 1 25	22 50 10 00 10 00 10 00
	1 25	10 00
	1 25 1 25	10 00
Fireball. Red	1 25	10 00
	1 25 1 25	10 00
	1 25	10 00
20		

Hemerocallis · Day Lily

The New Betscher Hybrids

Propagated from original introducer's stock. These variety superior. Wonderful for cutting.		
Goldeni. Deep orange	50 \$. 50 . 50	Doz. 5 00 5 00 5 00 5 00
	50	5 00
	25 1	0 00 0 00 0 00
Sanguinea splendens. Coral-red	50 1	2 00 2 00 0 00
Moscheutos roseus. Bright pink	25 1	0 00
Double Yellow 1 Double Maroon 1 Double Mixed 1 Double Newport Pink 1	25 1 25 1 25 1 25 1	0 00 0 00 0 00 0 00 0 00
Double Red	25 1 25 1	0 00 0 00 0 00
IBERIS gibraltarica. Evergreen foliage	25 1	0 00
Iris Germanica · German Iris		
Ambassadeur. Reddish violet standards; falls deep 10 yellow	00 \$ 00 00	100 8 00 8 00 8 00
Gold Imperial. Yellow, self-colored	00 00 00 00 00	8 00 8 00 8 00 8 00 8 00
Loreley. Marine-blue, bordered yellow	00 00 00 00	8 00 8 00 8 00 8 00 8 00 8 00 8 00
Iris Kaempferi • Japan Iris		
Eumee. Single; dark violet	50 1 50 1 50 1 50 1 00 1 50 1 50 1 50 1	5 00 2 00 2 00 2 00 5 00 5 00 2 00 5 00 2 00 2
Latifolius, Red	25 \$1 25 1	100 0 00 0 00 0 00
		00 00
Scariosa. Purple	25 1	0 00 00 00 2 00
LOBELIA cardinalis. Fiery red	25 1	0 00
Polyphyllus roseus	50 1 50 1	2 00 2 00 2 00
		00 00
MYOSOTIS palustris semperflorens. Rich blue 1		0 00
CENOTHERA missouriensis. Yellow	25 1	0 00
HACLIVE ANDDA torminalic The best ground cover 1	511 1	2 00

12 00

PACHYSANDRA terminalis. The best ground-cover.. 1 50

PAPAVER bracteatum. Blood-red. \$1 50 Nudicaule, Orange. 1 25 Nudicaule, White 1 25 Nudicaule, Yellow 1 25 Orientale. Brilliant scarlet. 1 50 Orientale, Mrs. Perry. Orange-apricot. 1 50 PENTSTEMON, Coral Gem. Coral-pink 1 50 Barbatus Torreyi. Scarlet. 1 25 Hectori. Blue 1 50 Ovatus. Blue 1 50 PHYSALIS Francheti. Chinese Lantern Plant 1 25 PHYSOSTEGIA virginiana. Purplish red and pink 1 25 Virginiana alba. Pure white 1 25 Virginiana gigantea. Dwarf pink 1 25 Virginiana, Vivid. Deep pink 1 25 PEONIES. See page 22.	100 \$12 00 10 00 10 00 10 00 12 00 12 00 12 00 12 00 12 00 10 00 10 00 10 00 10 00 10 00 10 00		
Hardy Phlox • Phlox Decussata Admiral. Reddish pink. \$1 25 Africa. Carmine-red, with blood-red eye 1 25 B. Comte. Amaranth 1 25	100 \$10 00 10 00		
Beacon. Brilliant cherry-red1 25Betty Lou. Salmon-pink1 25Blue Hill. The nearest to blue in Phlox1 25Bridesmaid. Pure white; crimson-carmine eye1 25Firebrand. Brilliant orange-scarlet1 25	10 00 10 00 10 00 10 00 10 00	Fimbriatum. Medium rosettes, tipped red 1 25	100 \$10 00 10 00
Jules Sandeau. Pink 1 25 Miss Lingard. Pearly white 1 25 M. French. New. Vermilion 1 25 Mme. P. Dutrie. Soft pink 1 25 Mrs. Charles Dorr. Clear layender 1 25	10 00 10 00 10 00 10 00 10 00	Globiferum. Flattened rosettes, grayish green leaves. 1 25 Soboliferum. Flat growth with incurved petals; red and brown foliage	10 00 10 00 10 00
Mrs. William Jenkins. Pure white. 1 25 Nicholas Flammel. Large; red. 1 25 Rheinlander. Salmon-pink with claret eye. 1 25 R. P. Struthers. Rosy carmine, shaded orange. 1 25 Special French. Glowing pink. 1 25 Thor. Deep salmon-pink, small aniline-red eye. 1 25	10 00 10 00 10 00 10 00 10 00 10 00	SPIRÆA Filipendula. White.1 25STATICE latifolia. Sea-Lavender. Blue1 25STOKESIA cyanea. Blue Cornflower Aster.1 25	10 00 10 00 10 00
Phlox Subulata • Moss Pinks		Cyanea alba. White1 25THALICTRUM adiantifolium. Yellow1 25Flavum. Pale yellow1 25	10 00 10 00 10 00
Most valuable for the rockery, the border, and for carpeting. 10	100	THYMUS Serpyllum albus. Pure white	10 00 10 00
	\$10 00 10 00	TRILLIUM erectum. Purple	10 00
G. F. Wilson. Lavender	10 00 10 00		10 00
Rosea. Rose-pink	10 00 10 00	TRITOMA Pfitzeri. Red-Hot Poker	10 00 20 00
Divaricata (canadensis). Lavender	10 00	TUNICA Saxifraga. Pink	10 00
Divaricata Laphami.Lavender-blue1 50Ovata,Caroliniana.Reddish pink1 25	12 00 10 00	VALERIANA coccinea. Old-rose 1 25 Coccinea alba. White 1 25	10 00 10 00
PLATYCODON grandiflorum. Blue	10 00 10 00 10 00	VERONICA amethystina.Amethyst-blue1 25Elegans.Pink1 25	10 00 10 00 10 00
Grandiflorum Mariesi album. Dwarf. White 1 25 PLUMBAGO Larpentæ. Deep blue	10 00	Rupestris. Blue 1 25	10 00 10 00
PRIMULA denticulata. Lilac	10 00		10 00 10 00
Elatior. Mixed 1 25 Munstead Cream 1 25	10 00 10 00	Rupestris rosea. Pink	10 00
Munstead Red Giant 1 25 Munstead Yellow 1 25 Polyantha, English. Mixed 1 25	10 00 10 00 10 00	Filamentosa. Green foliage	10 00 10 00
Veris. Cowslip. Red shades	10 00 10 00 10 00	yellow	12 00
RANUNCULUS acris flpl. Golden yellow	10 00	Viola • Tufted Pansy	
RUDBECKIA laciniata. Yellow 1 25 Newmanni. Orange, purple cone 1 25 Purpurea. Purple 1 25	10 00 10 00 10 00	Apricot. Apricot-yellow	10 00 10 00 10 00
SALVIA azurea grandiflora. Sky-blue	10 00	Jersey Gem. Pure, rich violet	10 00
SCABIOSA caucasica. Lavender	10 00 10 00 10 00		10 00 10 00
SEDUM acre. Mossy Stonecrop	10 00	Violet, Sweet-Scented	
Album. Foliage green. Flowers white	10 00	· · · · · · · · · · · · · · · · · · ·	15 00
Sarmentosum. Forms soft carpet. Yellow 1 25 Sexangulare	10 00	Frey's Fragrant. Very sweet	12 00
Spectabile. Rose 1 25	10 00	Gov. Herrick. Deep purple	12 00
Spectabile, Brilliant. Bright red	10 00	Prince of Wales. The best for florists	12 00 15 00

Perennials for Forcing

Owing to the ever-increasing popularity of Hardy Perennials for Forcing, we offer herewith an assortment of varieties which will do best for that purpose. Any one of these will prove a money-maker, and every florist should grow at least a few of them.

All Forcing Perennials which we send out are properly prepared and frost-cured before shipping, and are ready for immediate planting when received. This is part of our service to our patrons

received. This is part of our service to our patrons.	1	0	100
CAMPANULA Medium, Blue	61	25	\$10 00
Medium, Pink		25	10 00
Medium, White	1	25	10 00
Medium Calycanthema. Cup and Saucer. Blue	1	25	10 00
Medium Calycanthema, Pink	1	25	10 00
Medium Calycanthema, White	1	25	10 00
DELPHINIUM, Belladonna. Clear turquoise-blue.			
2-yr	1	50	12 00
1-yr	1	25	10 00
Bellamosum. Dark blue. 2-yr	1	50	12 00
1-yr	1	25	10 00
English Hybrids, Blackmore & Langdon Strain.			
All colors. Stems about 30 inches long. 2-yr	1	50	12 00
DIELYTRA spectabilis. Bleeding-Heart	2	50	20 00
DORONICUM excelsum. Yellow, Marguerite-like flowers $2\frac{1}{2}$ to 3 inches across. Time required for forcing,			
from 5 to 6 weeks	1	50	12 00
FUNKIA undulata variegata. Pot up in January and in a few weeks will make attractive pot plants	1	25	10 00
LUPINUS polyphyllus. Beautiful pea-shaped flowers. We offer these in Blue, Rose, and White separate.			
Takes 6 to 8 weeks to force	1	50	12 00

Michell's Peonies

A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to \$20 00 20 00 Baroness Schroeder. White, with shadings of flesh 2 50
Charles McKellip. Rich crimson 2 50
Chestine Gowdy. Silvery pink 2 50
Eugenie Verdier. Pale hydrangea-pink 2 50
Felix Crousse. Medium bright red 2 50
Germaine Bigot. Excellent pink 2 00
Karl Rosenfield. Pure rich crimson 2 50
La Fee. Mauve-rose, collar creamy white 4 00
La Perle. Lilac-white 2 50
Milton Hill. Flesh-color 3 50
Mme. Crousse. Soft salmon-pink 2 00
Mme. Ducel. Pink, silvery reflex 2 50
Marie Crousse. Salmon-pink 2 50
Modeste Guerin. Light solferino-red 2 50
Mons. du Pont. Ivory-white, carmine center 2 50 20 00 20 00 20 00 20 00 20 00 15 00 20 00 35 00 20 00 30 00 15 00 20 00 20 00 20 00 Mons. du Pont. Ivory-white, carmine center...... 2 50 20 00 20 00 President Roosevelt. Deep, rich brilliant red...... 2 50 20 00 Primevere. Sulphur-white, deep sulphur-yellow center . 5 00 45 00 20 00 30 00 45 00



Peonies



Rose-Garden

Roses for Easter Forcing

We supply extra-strong, 2-year-old budded stock, strictly A No. 1 Grade. Ready November and December.

Baby Edith Cavell. Brilliant crimson.

Baby Erna Teschendorf. Pleasing red.
Baby Gloria Mundi. Brilliant orange-scarlet.
Baby Golden Salmon. Salmon-pink.

Baby Superba. Red.
Baby Triomphe d'Orleans. Double cherry-red.

Baby Verdun. Brilliant red.

Climbing American Beauty. Bright purplish crimson.

Climbing Bonfire. Crimson-scarlet or fiery red.

Climbing Chaplin's Pink. Rich pink.

Climbing Dr. W. Van Fleet. Exquisite pale pink.

Climbing Mary Wallace. Large-flowered pink.
Climbing Eugene Jacquet. Crimson.
Climbing Marie Gouchault. Clear, brilliant pink.

Climbing Paul's Scarlet. Best scarlet.

Hybrid Perpetual Frau Karl Druschki. White. Hybrid Perpetual General Jacqueminot. Scarlet.

Hybrid Perpetual Magna Charta. Pink, Hybrid Perpetual Paul Neyron. Clear pink, Hybrid Perpetual Ulrich Brunner. Cherry-red.

Prices of all the above Forcing Roses, \$3.50 for 10; per 100, \$30.00. Not less than ten of any one variety furnished.

Michell's Hybrid Tea Roses

For Spring Sales

Our stock is of the highest quality, strictly extra-heavy A No. 1 Grade. Ready in December.

Briarcliff. Glowing rose-pink.

Charles K. Douglas. Crimson-scarlet.

Edel. Pure white.

Jonkheer J. L. Mock. Deep imperial pink. Joanna Hill. Clear yellow. \$4.00 for 10; per 100, \$35.00 Kaiserin Auguste Viktoria. White.

Killarney. Beautiful pink.

Lady Hillingdon. Deep apricot-yellow.

Los Angeles. Flame-pink. Miss Lolita Armour. Chrome-yellow.

Mme. Caroline Testout. Satin-rose.

Mme. Edouard Herriot. Coral-red.

Mrs. Aaron Ward. Indian-yellow.

President Herbert Hoover. A combination of pink, scarlet, and yellow. \$4.00 for 10; per 100, \$35.00.

Radiance. Bright pink. Red Radiance. Cerise-red.

Rev. F. Page-Roberts. Golden yellow, edged red.

Souv. de Claudius Pernet. Beautiful yellow.

Talisman. Yellow, gold, and pink.
White Killarney. Pure white.
Wilhelm Kordes. Rich red, suffused coppery salmon.

Willowmere. Rich pink, yellow sheen.

Price of the above varieties (except where noted), \$3.50 for 10; per 100, \$30.00. Put up in bundles of 10. We cannot furnish less than 10 of a variety.

Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are supplied only where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of $33\frac{1}{3}$ per cent from our Retail Catalog prices.

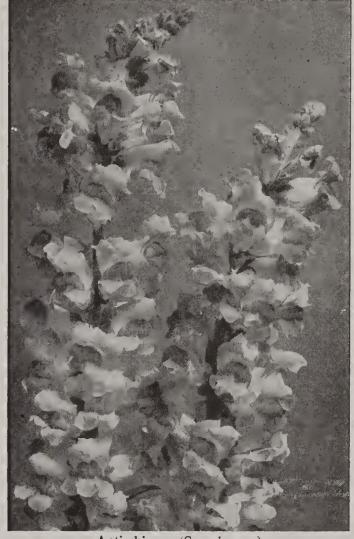
SEEDS OF ANNUALS AND GREENHOUSE PLANTS

	Fractions of	ounces ar	e supplied as fo	ollows:	
Where price per oz. is \$0.25 .30 .35 .40 .50	Where pounce is less, half can be sup a slight inc prices.	50c. or - ounces oplied at crease in	Where price per oz. is \$0.75 1.00 1.25 1.50 2.00 2.25	1/2 oz. \$0.40 .50 .65 .75 .90 1.00	1/4 oz. \$0.25 .30 .35 .45 .50
\$0.60	\$0.35	\$0.20	2.50	1.25	.70

Antirrhinum · Snapdragon Special Forcing Varieties

Special Forcing Varieties			
	½ trade	Trade	3 trade
	pkt.	pkt.	pkts.
Afterglow. Golden bronze	\$0 60	\$1 00	\$2 50
Bertha Baur. (Schumann.) Lavender or orchid			
color; fine large spikes. Original trade packets		1 50	4 00
offered Bertha Baur. (Regular Strain.)		1 00	2 50
Bezdek's New White Wonder. A new, early-		2 00	2 00
flowering, pure snow-white Snapdragon of out-			
standing merit. Free flowering, with close-set			
flower-heads on strong, long stems. Origina-			
tor's Seed		2 00	5 00
Free flowering. Fine producer		1 50	4 00
Celestial. (Witterstaetter.) New. Early. Deep		1 30	7 00
vellow		1 50	4 00
Ceylon Court. Canary-yellow	60	1 00	2 50
Cheviot Maid Supreme. An improvement on			
Cheviot Maid, deeper in color and longer stem.	60	1 00	2 50
Cincinnati. (Witterstaetter.) Large, fragrant,			
light rose-pink blooms		1 00	2 50
Coate's Yellow Perfection. Medium early.	60	1 00	2 50
Fine deep yellow Daybreak. (Breitmeyer.) Strong, vigorous pink	00	1 00	2 50
sort, identical in shade with Briarcliff rose		1 50	4 00
Helen. Lovely salmon color	60	1 00	2 50
Improved Sunburst. Color of Sunburst rose	60	1 00	2 50
Jennie Schneider. True Columbia rose color			
½0z. \$1.00		50	
Judd's Early Light Pink.	60	1 00	2 50
Lucky Strike. The best large-flowering white to date, producing stems 3 to 4 feet long, with			
large, open flowers that do not drop or shatter	60	1 00	2 50
Marion White. (Schumann.) A real white.		1 00	2 00
Large spike		1 50	4 00
New Dawn. (Thompson.) Golden orange—a very			
pleasing color		1 00	2 50
New Deal. An extra-early, fragrant, rich golden		1 00	2 50
bronze		1 00	2 30
duction. An improved Sonny. Clear bright			
pink, compact flower-heads; shatter proof.			
Strong spikes		2 00	5 00
Philadelphia Pink. Pure pink 1/4 oz. \$1.00		50	
Philadelphia Pink. Originator's Stock		* 00	
Radiance. (Thompson.) 6 trade pkts. \$5.00. Fine, large-flowering		1 00	
rose-pink sort		1 00	2 50
rose-pink sort		1 00	2 30
$\frac{1}{8}$ oz. \$2.00.		75	
Rose Queen. Dark pink	60	1 00	2 50
Sunset. (Breitmeyer.) Beautiful golden bronze;			4 00
extra-large individual flowers	60	1 50	4 00
Sun Tan. Rose and tan color	60	1 00	2 50
bronze. Original trade packets offered		2 00	5 00
Terry's Surprise. (Regular Strain.)		1 00	2 50
Velvet Beauty. American-Beauty red		1 00	2 50

Seeds of Hardy Perennials are offered on pages 30 to 34



Antirrhinum (Snapdragon)

	½ trade pkt.		ade ct.		ade ts.
White Prosperity. A long-stemmed, clear white sort		\$1	50	\$4	00
White Rock. Extra early. Pure white			50		
Yellow Cheviot Maid. (Volz.) Finest clear yellow	·	1	00	2	5 0
Michell's Special Forcing Mixed. A choice blending of special forcing varieties	е				
½0z. \$1.00.			50		
Half trade nackets can be supplied only	where 1	ista	d		

Half trade packets can be supplied only where listed

Asparagus Plumosus Nanus

re
00
00
00
50

Asparagus Sprengeri

, rabaragus	populati
100 seeds	

Larger quantities of Asparagus seed quoted on application.

D	100	
Browa	llia	
DIVIVA	HIG	

Trade pkt. 1 oz.

1 00

Begonia semperflorens

As bedding plants there is nothing more satisfactory; also fine as potplants for winter flowering. Sceds sown in January make excellent flowering plants in May.

DARLING. Novelt	ty. The plants are of ball shape ar	nd dwarf habit,
	matchy 8 inches high. Flowers are	
	rmine-rose. This variety is most ef	
	is also well adapted for growing in po	
Stock		5 per trade pkt.

\$0	50	\$1	00
			50
	50	1	00
1	00	3	00
	75	2	50
	50	1	50
	50	1	50
	30		
	30		
	1	\$0 50 50 50 1 00	50 1 1 00 3 75 2 50 1 50 1 30

Begonia gracilis

This type produces very compact little plants that are litera	lly
covered with flowers. An easy seller. Trade pkt. 100	7.
Alba. Pure white\$0 25 \$0	
Carmen. Bright pink flowers. Bronze foliage. 5 toz. \$2.00 1 00	
Dwarf Luminosa. Extra dwarf, Scarlet flowers, Bronze	
foliage	
Indian Maid. A fine variety with bright, deep scarlet	
flowers and dark bronze foliage—an attractive com-	
bination	
Luminosa. Fiery dark scarlet	50
Prima Donna. Rose, shading to carmine 50 1	50
	50

Calceolaria 1/2 trade Albert Kent Hybrids. An excellent English variety for pkt. either greenhouse culture or outdoors. Medium-sized	Trade pkt.
flowers in an excellent mixture $\frac{1}{64}$ oz. \$2.25\$0 60	\$1 00
Cloth of Gold. Medium-large flowers of pure golden	
yellow	1 00
Feltham Glory. An attractive variety of fairly dwarf habit with flowers in a splendid color-range from bright	
scarlet to pure yellow, in self and spotted forms	1 00
Golden Tiger. Novelty. A new Multiflora nana type.	

habit with flowers in a splendid color-range from bright		1 00
scarlet to pure yellow, in self and spotted forms		1 00
Golden Tiger. Novelty. A new Multiflora nana type.		
Bright golden yellow flowers, spotted brownish red.		
Blooms are produced in masses that completely cover		
the plant, making it a splendid pot-plant for florists' use.		1 00
Hybrida grandiflora. Choice mixture \frac{1}{64} oz. \\$2.00	60	1 00
Trybrida grandinola. Choice mixture 6402. \$2.00		
Hybrida grandiflora compacta. Dwarf 1/64 oz. \$2.00	60	1 00
Hybrida multiflora nana. Free-flowering type, with		
average-sized blooms about 1½ inches in diameter, in		
a choice mixture of orange, gold and lemon colors.		
beautifully spotted. 1 ft	60	1 00
Kelway's Perfect Model. Originator's Stock. A very		
beautiful variety of the large-flowering type, containing		

Cale	ndula	· Pot	Mario	blog

fine range of shades and markings, self-spotted,

Trad	e pkt.	0	z.	1/4	lb.
Ball's Apricot. Straw-color, with brown center \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	40	\$2	00	\$6	50
yellow sort	40	2	00	6	50
dark brown center	40	2	00	6	50
light center	40	2	00	6	50
flowers on long stems	40		00		50
center	40		00		50
scarlet sheen; yellow center	40		00		50
fine strain; large, orange-yellow flowers	30	1	00	3	00

Candytuft · Iberis

whichen's Giant white. Produces immense spikes of		
and is a superior strain. The best for forcing under		
and for pot-culture Trade	kt. Oz.	1/4lb.
$\frac{1}{2}$ lb. \$4.00; \$7.50 per lb\$0 2	0 \$0 75	\$2 25
Lavender	5 40	1 10
Pink. Flesh-color	5 40	
Purple $1\sqrt{2}$ 1b. \$1.90 1	5 40	1 10
	5 50	1 50

Carnation

Indispensable for the greenhouse in winter or the garden in summer.

Rasse Teicher. A new annual European variety. Large blooms in a fine range of colors. Choice mixture. Trade pkt. 75c.; \$1.50 per 160z.

Chabaud's Everblooming.	Trade			
Jeanne Dionis. White	\$0	40	\$2	00
Sparkler. Cardinal-red		40	2	00
The Pearl. Rose-pink		40	2	00
Yellow		40	2	00
Choice Mixed		30	1	25



Cineraria, Cremer's Improved Prize Strain

Michell's Distinctive Cinerarias

CREMER'S IMPROVED PRIZE STRAIN (Wilt-resistant)

This is an improved selection of this popular florists' pot-plant. We believe that this year's strain is the finest of this type ever to be offered to the florist-grower. Plants are very compact, with small leaves. The flower-heads are huge, and the color-range is an exceptionally fine selection of all the most popular colors, very carefully blended. Original signed trade pkt. \$1.50; \$4.00 for 3 trade pkts.; $\frac{1}{32}$ oz. \$4.00; \$8.00 per $\frac{1}{16}$ oz.

MULTIFLORA, WEISSENSEER (WHITE SEA)

A new variety with flowers almost twice as large as the regular Multiflora nana strain. It comes in a fine range of blue, rose, and red shades, with each flower having white-zoned center. Plants small-leaved and of dwarf habit. ½ trade pkt. 75c.; \$1.25 per trade pkt.; ½ 20z. \$5.00.

MULTIFLORA GRANDIFLORA MAXIMA

Flowers extra large and in a wonderful range of colors. Mixed colors only. $\frac{1}{2}$ trade pkt. 60c.; \$1.00 per trade pkt.; $\frac{1}{32}$ oz. \$4.00.

HOWARD & SMITH'S STRAIN

A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist. Trade pkt. \$1.00; \$3.00 per \(\frac{1}{32} \text{oz.} \)

MULTIFLORA NANA

Very dwarf and compac	et. Flowe	ers of medium size.	
· · · · · · · · · · · · · · · · · · ·	Trade	7 20	Trade
	pkt.	pkt.	pkt.
Azure-Blue \$0 60	\$1 00	Rose\$0 60	\$1 00
Dark Blue 60	1 00	Mixed Colors	
Dark Red	1 00	$\frac{1}{33}$ oz. \$2.50 60	1 00

GRANDIFLORA, PRIZE STRAIN

	$\frac{1}{2}$ tra					
	pkt.		pl	ct.	3	20Z
Dwarf, Mixed	.\$0 6	0	\$1	00	\$2	50
Medium Tall, Mixed	. 6	0	1	00	2	50
Stellata hybrida, Mixed. Tall				50	1	00

Deduct 5% on Flower Seeds only, if cash accompanies order

Chrysanthemum **ANNUAL VARIETIES**

A very easily grown and lasting cut-flower. Sow seed in	Nov	ember
and grow in a house of 48°.	le pkt	. Oz.
Burridgeanum. White, zonèd scarlet and yellow\$0	15	\$0 35
Purpureum. Deep purple, yellow zone	15	35
Eastern Star. Primrose, brown eye	15	35
Evening Star. Rich golden yellow	15	35
Morning Star. Canary-yellow	15	35
Northern Star. Giant white, yellow eye	15	35

Clarkia Elegans

Sow seed in October and grow in 21/4-inch pots, transferri	ng to	a cool
house in December. They will not stand much heat. Trac	le pk	t. Oz.
Salmon Queen. Double; brilliant salmon\$0	20	\$0 60
Scarlet Queen. Double; fiery scarlet	20	60

Cyclamen MICHELL'S GIANT SHOW

We offer seed from the most celebrated and widely known Cyclamen seed grower in Germany. The seed-bearing plants are of the very highest type, of robust habit, large blooms and with well-marked foliage.

BINNEWEIS STRAIN (Original Packets)

Note.—Smallest quantity available is 100 seeds of a variety in

original packets. 250 seeds of one variety at 1000 rate; less the	
seeds of one variety at 100 rate	ian 250
seeds of one variety at 100 rate. 100 seeds 10 No. 1. Dark Blood-Red \$1 20	00 seeds
No. 1. Dark Blood-Red	\$10 00
No. 2. Bright Red 1 20	10 00
No. 3. Rose of Marienthal. Bright pink 1 20	10 00
No. 4. Pure Rose 1 20	10 00
No. 5. White with Carmine Eye 1 20	10 00
No. 6. Pure White 1 20	10 00
No. 7. Bonfire. Brilliant scarlet	16 00
No. 8. America. Salmon-scarlet	16 00
No. 9. Improved Salmon-Rose	13 00
No. 10. Glory of Wandsbek. Salmon-red 1 50	12 00
No. 11. Rose of Zehlendorf. Salmon-pink 1 50	12 00
No. 12. Orange Beauty. Orange-vermilion 2 00	17 00
No. 15. Safranin Red 1 40	11 00
No. 18. Mozart. Deep pink	17 00
No. 19: Lavender. Bright lavender 1 20	10 00
No. 21. Pink Pearl. Novelty. Salmon-pink 2 00	17 00
Mixed Colors	10 00
Rokoko, Mixed. Large flowers, beautifully fringed 1 75	16 00

GIANT ENGLISH STRAIN

We offer the following select strains, the product of a celebrated English grower. These Cyclamen combine size, form, and color with vigorous growth. A feature of their habit is a continual crop of flowers, instead of all blooms being produced at once. Several of the varieties are early flowering, and are fine for cut-flowers, lasting well in water.

Bush Hill Pink. Bright rosy pink with brilliant eye \$1	20	\$10	00
Pink Pearl. Rich pale salmon	50	12	00
Salmon King, Improved. New. Early. Deep salmon. 1	50	12	00
Scarlet King. New. Early. Brilliant salmon-scarlet 1	75	16	00
White Swan. A fine rich white	20	10	00
DOLIBLE ENGLISH STRAIN			

Double Majestic. Pure white	1	50	12 00
Double Pink Pearl. Early. Rich pale salmon	1	50	12 00
Double Salmon King. Early. Deep salmon	1	50	12 00

VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from Will produce 30 per cent more blooms than the single types and 100 seeds 1000 seeds Admiration. A beautiful salmon-rose with shaded eye;

very bright\$2	50	\$20 00
Cerise Brilliant. Large flowers of a rich cerise-red 2	50	20 00
Prosperity. Flaming rose with distinct silvery edging. A		
heavy and full bloom	50	20 00

Rosea. Soft rose with coral cast, shading light at tips of 20 00

Larger quantities of Cyclamen seed quoted on application

Didiscus · Blue Lace Flower

Cærulea. Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. Trade pkt. 25c.; \$1.00 per oz.

Dracaena

Useful as center plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

	Trade	pkt. Oz.	1/41b.
Australis. Broad leaves	\$0 2	0 \$0 60	\$2 00
Indivisa. Narrow green leaves. The popul	lar		
center plant for vases	1	5 40	1 00

Gerbera · Transvaal Daisy

Fine greenhouse perennials with large, daisy-like flowers. Excellent for pot-plants or for cutting.

Gloxinia

Carefully saved seeds from perfect flowers and shapely plants. hybrida grandiflora. Choicest mixed......\$0 60 \$1 00

Please read instructions for ordering Flower Seeds on page 23 of this catalog

Gypsophila · Baby's Breath

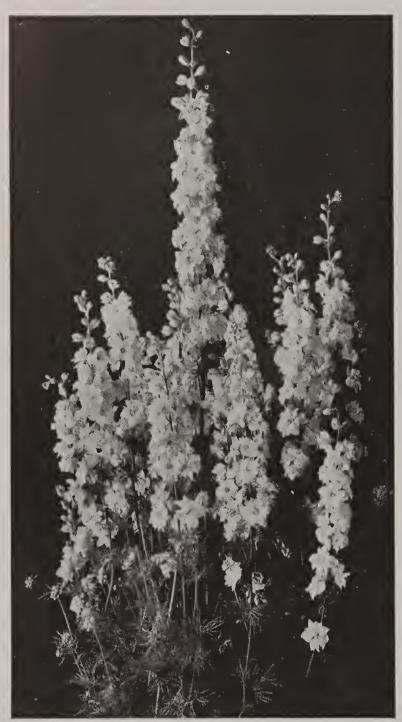
Free-flowering plants of easy culture. Excellent for cutting to mix with other flowers.

Elegans alba grandiflora, Covent Garden Market. An improved strain. Very large flowering. We consider this the best va- Oz. 1/41b. Lb. riety on the market. Annual. 51bs. \$7.00..\$0 20 \$0 50 \$1 60 Elegans alba grandiflora, Paris Market Strain. A popular standard sort. Very 40 1 25

Elegans carminea. Bright carmine-rose.... 60 2 00 Elegans rosea. Delicate, pink..... 60 2 00



Cyclamen



Larkspur, Giant Imperial White King

Larkspur

A very popular annual for cutting, either outdoors or in the green-house. Seed sown in warm weather will germinate very slowly.

GIANT IMPERIAL

This new group of Larkspurs is identical in branching habit to the Giant Imperial stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

New Varieties Trans	1-4	0		1/1	12.
Blue Bell. Clear light blue\$0	e pkt. 25		00	\$3	
Blue Spire. An intense deep Oxford-blue	25	_	00	_	00
Carmine King. Rich carmine	25	1	00	3	00
Exquisite Pink, Improved. An excellent im-					
provement over the old type. Beautiful salmon-					
pink. Comes practically 100 per cent true	25	1	00	3	00
Exquisite Rose. A beautiful rose-pink	25	1	00	3	00
Gloria. Fine deep rose	25	1	00	3	00
Lilac Queen. Rich lilac, shading lavender-blue	25	1	00	3	00
Lilac Spire. Bright lilac	25	1	00	3	00
Los Angeles. A fine variety. Rich salmon, over-					
laid with brilliant rose	25	1	00	3	00
Sweet Lavender. Light lavender-blue	25	1	00	3	00
White King. 1937 Novelty. All-America Winner.					
Giant, pure white flowers on long spikes	40	1	75	6	00
White Spire. Pure white	25	1	00	3	00
Mixed	20		75	2	50

TALL BRANCHING STOCK-FLOWERED LARKSPUR

These grow about 4 feet high.	Trade	e pkt.	Oz.	1/4	lb.	L	b.
Dark Blue						\$5	00
Exquisite. Soft pink		15	50	1	50	5	00
Lilac		15	50	1	50	5	00
Lustrous Carmine (Newport Pink)		15	50	1	50	5	00
Shell-Pink		15	50	1	50	5	00
Sky-Blue		15	50	1	50	5	00
White		15	50	1	50	5	00
Mixed		15	40	1	25	4	00

IMPROVED GIANT HYACINTH-FLOWERED

These grow about 4 feet high and are especia	ally adapted for growing
	Trade pkt. Oz. 1/4lb.
Dark Blue	\$0 20 \$0 75 \$2 50
Lilac	20 75 2 50
Pink	20 75 2 50
White	
Mixed	

Lupinus (Annual)

Very attractive and popular as a cut-flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

NEW HARTWEGI or KING (Novelty)

An improved strain, 3 to 4 feet high, with base-branel	ning	hal	oit,
each plant producing 4 to 6 spikes of bloom. Trade	e pkt.	0	z.
King Blue. Rich Oxford-blue\$0	25	\$1	00
King Sky-Blue. Clear light blue	25	1	00
King White. Glistening pure white	25	1	00
Choice Mixture	20		75

STANDARD ANNUAL VARIETIES

	Trade pkt.	Oz.	1/4lb.	Lb.
Pink	\$0 15	\$0 25	\$0 75	\$2 75
Rich Blue	15	25	75	2 75
Sky-Blue	15	25	75	2 75
White	15	25	75	2 75
Vlixed	15	25	65	2 40

Marigold, Winter-flowering Trade pkt. Oz.

Australian Giant or Tree. A fine variety for forcing.			
Strong grower with long-stemmed, mahogany-red flow-	~ =	00	
ers, having golden yellow crested centers\$0	25	\$0 75	
Lieb's. A new winter cut-flower type. Flowers deep	50		
brown, with golden yellow centers1/40z. \$1.00	50		

Mignonette

Ball's Forcing St	train. Early-	flowering, gr	eenhouse		
forcing type. Pro	duces, when di	sbudded, exce	ptionally		
large spikes		1/40Z	. \$1.75 1	00	6 00

Nemesia

Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine. Seed can be sown in October, either in a bench or flat, and transplanted later on. Will flower in December and January; for later flowering sow in January....

1 50



Annual Lupine

Michell's Giant Pansies

Pansies are among our specialties, and the strains we are offering are the best that time and money can produce. The seed is grown for us by experts in Europe and America, and the quality cannot be surpassed for size, beautiful markings, and brilliancy of colors.

The following list comprises the best of the new European creations and the popular American varieties. We feel sure that these will please the most discriminating gardener.

NEW GIANT PANSY, MICHELL'S SPRINGTIME

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure $3\frac{1}{2}$ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are of very dwarf habit. An excellent type for early sales in boxes or baskets.

Trade pkt. 50c.; \$1.00 per $\frac{1}{8}$ oz.; $\frac{1}{4}$ oz. \$1.75; \$6.50 per oz.

NEW BABY PANSY, MRS. A. H. SCOTT

Dainty Baby Pansy which does not grow more than 3 inches high. Flowers are similar in color to Lord Beaconsfield. Very free flowering and fine for the rock-garden.

Trade pkt. 50c.; \$1.00 per ½80z. and fine for the rock-garden.

MAPLE-LEAF GIANTS

A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types and for exhibition purposes and private trade, the florist should grow some of this strain.

Trade pkt. 50c.; \$2.25 per ½0z.; oz. \$8.00

AMERICA

A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy.

Trade pkt. \$1.00; \$1.50 per ½0z.; ½0z. \$2.75; \$10.00 per oz.

ENGELMANN'S SPECIAL MIXTURE

A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c.; \$2.25 per ½0z.; oz. \$8.00

MICHELL'S NEW SWISS GIANTS

We are proud to offer this excellent strain to our trade. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. This variety is also excellent as a cut-flower.

Trade pkt. \$1.00; \$1.50 per ½0z.; ½0z. \$2.75; \$10.00 per oz.

SWISS GIANTS (ROGGLI)					
Trade	e pkt.	1/4	oz.	0	z.
Alpenglow. A fine range of cardinal-red shades					
with dark blotches\$0	50	\$1	75	\$6	00
Berna. Very rich, velvety purple-violet	50	1	75	6	00
Lake of Thun (Ullswater). Color marine-blue					
with deep blue blotches	50	1	75	6	00
Mont Blanc. Nearly pure white, with three large blue blotches. An excellent addition to the					
Roggli strain	50	1	75	6	00
Rhinegold. Deep golden yellow with black blotches on the three lower petals	50	1	75	6	00
Roggli. Improved Swiss Giants. Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.					
$\frac{1}{8}$ oz. \$1.00; \$22.00 per $\frac{1}{4}$ lb	50	1	75	6	00

CLANT	DDITE	\bigcirc P	REDDING	DANCIFC

GIANT PRIZE OR BEDDING PANSIES					
Separate Colors Trad	le pkt	. Oz.	1/41b.		
Azure-Blue\$0			\$5 50		
Black-Blue	30	1 50	5 50		
Emperor William. Blue	30	1 50	5 50		
Hortensia-Red	30	1 50	5 50		
King of the Blacks	30	1 50	5 50		
Lord Beaconsfield. Purple-violet	30	1 50	5 50		
Peacock. Blue, claret, and white	30	1 50	5 50		
Snow Queen. Purc white	30	1 50	5 50		
White with Eye	30	1 50	5 50		
Pure Yellow	30	1 50	5 50		
Yellow with Eye	30	1 50	5 50		
Mrs. P. S. du Pont. Golden apricot, flushed					
salmon½ trade pkt. 30c	50	7 00			



Pansy, Giant Exhibition

PANSIES, GIANT-FLOWERING MIXTURES

Trad	e pkt.	0	z.	1/41	b.
Michell's Giant Exhibition, Mixed. A giant					
strain of heavy texture and varied shades and colors	50	\$6	50	\$24	00
Triumph of the Giants, Mixed. Many beauti-		Ψ.		421	
ful, rich and rare shades	00	8	00	30	00
Giant Trimardeau, Mixed	25	1	25	4	00
Mme. Perret. Especially rich in red shades	30	1	50	5	50
Masterpiece. Frilled Pansy. Beautiful rich					
colors; petals curled or waved	50	3	00	10	00
Fine English Mixed. Large flowering	25	1	00	3	00

Schizanthus • Butterfly Flower

Trad	e pkt.	0	z.
Dwarf Large Flowering. A compact-growing variety and	-		
very free flowering. Excellent for pots. Mixture of			
popular shades	50		
Garraway's Hybrids. A beautiful strain for greenhouse			
use, containing a wide range of colors	40	\$2	00
Hybridus grandiflorus, Mixed. Dwarf	20		75
Wisetonensis. Various colors. Fine for pots	25	1	00

Michell's Primulas

We offer select strains of this fine winter-blooming pot-plant. Several of the varieties are originator's stock and grown exclusively for our florists' trade.

Erikssoni, Baby Doll. Frilled; deep pink .3 pkts. \$2.50\$1 00	
Erikssoni, Baby Rose. Deep rose3 pkts. \$2.50 1 00	
Erikssoni, New Baby. Lavender-pink3 pkts. \$2.50 1 00 Dawkin's Carmine-Pink. This new variety is a rich	
glowing carmine-pink and the flowers are large, on wiry stems of upright and graceful habit	00
Lilac. Improved Baby Primrose	
<u></u>	00
Pink Beauty.Deep rosy pink flowers	00

FRINGED CHINESE VARIETY

Michell's Prize					pkt.
the very finest	sorts	 	$\frac{1}{16}$ oz. \$3	.00\$0 60	\$1 00

Deduct 5% discount on Flower Seeds only, if cash accompanies order



Primula obconica

MICHELL'S PRIMULAS, continued NEW GIANT OBCONICAS

The following three are new Giant German varieties that produce immense trusses of larger flowers than any other strain. Plants are of compact habit and are very free flowering. 1640z. put up in glass tubes.

	LIAU			
Bavarian Blood-Red (Bayernblut). Deep blood-red			\$3	00
Sky-Blue (Konigsee). Bright blue with yellow eye	1	50	3	00
Snowfall (Schneelawine). Pure white	1	50	3	00

OBCONICA

These are excellent pot-plants for winter-blooming. Tra	ıd e	pkt.	340	oz.
Fashender. Very compact grower with enormous, deep				
crimson blooms	31	00	\$2	00
Mohnstein, Atrosanguinea. Dark red			2	00
Mohnstein, Kermesina. Crimson			2	00
Mueller. (Berlin.) Bright rose			2	00
Mueller and Mohnstein, Mixed. Shades of pink and red.			2	00

OBCONICA GIGANTEA

We have pleasure in listing several new shades of real	gian	t Pri1	nul	as,
both in form and massive substance.	Trade	pkt.	84	oz.
Giant Blue. Wedgwood blue	\$1	00	\$2	00
Giant Crimson. Deep carmine-crimson	1	00	2	00
Giant Pale Rose. Delicate shade	1	00	2	00
Giant Salmon. Rich salmon-pink	1	00	2	00
Giant Scarlet. Dazzling scarlet	1	00	_	00
Giant Hybrids, Mixed. Magnificent mixture	1	00	2	00
Monster, Mixed. A large-flowering strain ½20z. \$2.00	1	00		

OBCONICA GRANDIFLORA	Trade pkt.	107
Hybrids, Mixed		

Michell's Distinctive Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination, and a remarkably small percentage of single flowers.

GIANTS OF CALIFORNIA

This magnificent new group is so marked in improvement that we believe it will head the list in florists' forcing Stocks in the very near future. Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately $2\frac{1}{2}$ to 3 feet. We can with confidence recommend this strain to the florist grower.

		Trade				
Golden Gate. Clear golden pl	ĸt.	pkt.	1/4	oz.	0	z.
yellow\$0	30	\$0 50	\$1	00	\$3	50
Monterey. Bright pink	30	50	1	00	3	50
Pacific. Light blue	30	50	1	00	3	50
Redwoods. Blood-red	30	50	1	00	3	50
Santa Barbara. Chamois.	30	50	1	00	3	50
Santa Maria. White	30	50	1	00	3	50
Tahoe. Lavender	30	50	1	00	3	50
Yosemite. Rose	30	50	1	00	3	50
Splendid Mixture	30	50	1	00	3	50

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We have discontinued listing the other separate colors in this type, due to its being practically impossible to obtain seed that will prove satisfactory and give a high percentage of doubles. Those listed are, in the opinion of most florist growers, the only reliable colors to grow.

ide	Tra	ade				
ct.	pl	tt.	1/4	oz.	0	z.
85	\$1	50				
60	1	00	\$2	25	\$8	00
60	1	00	2	25	8	00
60	1	00	2	25	8	00
60	1	00	2	25	8	00
60	1	00	2	00	7	00
3	60 60 60	85 \$1 60 1 60 1 60 1	85 \$1 50 60 1 00 60 1 00 60 1 00 60 1 00	8t. pkt. 1/4 85 \$1 50 60 1 00 \$2 60 1 00 2 60 1 00 2	kt. pkt. ¼oz. 85 \$1 50 60 1 00 \$2 25 60 1 00 2 25 60 1 00 2 25 60 1 00 2 25	ct. pkt. ½oz. O

EARLY GIANT IMPERIAL, IMPROVED BISMARCK

An excellent addition to the early forcing class. They are of tall, branching habit, 2 to 2½ feet high, with immense spikes of large, double flowers. Especially valuable for indoor culture for cutting.

Antique Copper. Rich helle- p	trade	Trade pkt.	o	7
bore-red\$0		\$0 50	\$3	
Apple Blossom. Blush-pink	30	50	3	00
Buttercup. A deeper shade than	30	50	2	00
canary-yellow	30	50	3	00
Canary-Yellow (Golden Ball).	30	50	3	00
Chamois. Ivory, tinted old-rose.	30	50	3	00
Elk's Pride. Intense royal purple.	30	50	3	00
Fiery Blood-Red. Extra fine	30	50	3	00
Golden Rose	30	50	3	00
Lavender	30	50	3	00
Lilac	30	50	3	00
Rose-Pink!	30	50	3	00
White	30	50	3	00
Mixed Colors	30	50	2	50

EARLY-FLOWERING "NICE"

A branching stock literally covered with blooms, which appear earlier than in any other strain.

Beauty of Nice. Charming deli- pk cate pink\$0	t.		O \$2	
Crimson King. Deep red	30	50	2	50
Midsummer Night. Deep dark violet	30	50	2	50
Mont Blanc. Pure white	30	50	2	50
Monte Carlo. Canary-yellow	30	50	2	50
Old Rose. Extra fine	30	50	2	50
Queen Alexandra. Delicate lavender	30	50	2	50
Choice Mixed. All colors	30	50	2	00



Stocks, Giant Column

Deduct 5% discount on Flower Seeds only, if cash accompanies order

Michell's Winter-flowering Spencer or Orchid Sweet Peas

i vinemen s vv miter me			.0		pender of Ordina Officer 1	C U	.
Novelty Sweet Peas					GENERAL LIST OF SWEET PEAS, continue		_,
EARLY OR WINTER FLOWERING					Pink Profusion A sparkling shade of rish pinks	/4lb.	Lb.
Ball's Improved Orange. A splendid large-flo	weri	ng cle	ar o	leen	Pink Profusion. A sparkling shade of rich pink; flowers large\$0 30 \$	1 00	\$3 40
glowing orange sort. Oz. 50c.; \$1.75	per	1//1b.:	1b. \$	6.50	Rose Queen. A most attractive shade of rose-pink 30	00	3 40
Bridesmaid. Novelty. A delicate, sparkling shade	e of	silver-	pink	and	Snowstorm, Improved. One of the best early-		
as vigorous and healthy and as slim and supple a	as the	e name	imp	lies.		l 00	3 40
Bridesmaid bids fair to outstrip the field in popul in a large table arrangement, its large flowers	usua	as a c IIv in	four	wer	Valencia. A bright orange in color and absolutely sun-proof. Stems long	1 00	3 40
stems 14 to 16 inches long. An ideal variety for	ship	oing.	Tours	5 011	White Harmony. A black-seeded variety. Flow-	. 00	3 40
Oz. 40c.; \$1.25	per	1/4lb.;	1b. \$	4.00	ers large, pure paper-white, of grand substance,		
Eileen. Rich begonia-rose, with salmon shadings,	chan	ging u	nder	cer-		1 00	3 40
tain lights to a dazzling cerise. This two-tone effect never before obtained in a Sweet Pea.	t giv	es it a i	orillia	ancy	Zvolanek's Rose. Rose-pink	1 00 75	3 40 2 50
Oz. 40c.; \$1.25	per	1/alb.;	1b. \$	4.00	but the state of t	75	2 30
Josie. Rich, clear rose-pink; very large, long-st	emm	ed flo	wers.	. A	Viola		
vigorous grower. Oz. 40c.; \$1.25 Sequoia. Novelty. Enormous, rich golden cerise fl	per	1/4lb.;	lb. \$	4.00	Y IOId _{Tra}	de pkt	. Oz.
with wings so widespread that unless one looks c					Avalanche. Giant-flowering, pure white variety\$	0 50	\$3 00
single flower for two. The folds of the petals have	ve a	tinge of	of ru	sset.	Arkwright Ruby. This new variety is of the large-flowered		
Free flowering and a strong, vigorous grower.	,	4 / 4 4			type. Very fragrant, beautiful bright rosy crimson blooms, with terra-cotta shadings, make it a very out-		
Oz. 40c.; \$1.25 Shirley Temple. New. This Sweet Pea, which we	per	1/41b.;	1b. \$	4.00	standing variety	50	
beautiful we have ever originated, was obtained	ed tl	hrough	ac	ross	Yellow Queen. Another large-flowered type. Deep pure		
between Pinkie and Lady Gay. It has inherited between Pinkie and Lady Gay.	bloon	ns witl	i the	size	yellow flowers, coming practically 100 per cent true		
and richness of color in Pinkie, plus the daint	y fri	Iled ar	nd fl	uted	from seed. Plants are robust in habit and very free flowering	75	
flowers of Lady Gay. The color is softer and r Pinkie. Stems long, with four very large blooms o	more	beaut	Iiul 1	than	Jersey Gem. This is the most popular and free blooming		
is originator's description.) Oz. 40c.; \$1.25	on ca	1/4lb.:	1b. \$	4.00	of all the Violas. Pure rich violet blooms. Dwarf in		
Sweet Briar. A mammoth-flowering rich rose-pink	on a	a white	gro	und,	habit and continuously in bloom	75	
with a touch of amber. The harmony of this					Bosniaca. Johnny-jump-up. Free bloomer. Small leaves. Purple flowers.	40	2 50
and gorgeous. Oz. 40c.; \$1.25	per	1/41b.;	1b. \$	4.00	G. Wermig. Rich violet-blue. 8 in	50	5 00
					*\/:\C \(T \(\(\) \)		
New Varieties of Recent Intro	duc	tion			*Viola Cornuta • Tufted Pansies		
	Oz.	1/41b		Lb.	Lord Nelson. Large, violet-purple flowers. Fine bedding variety	50	3 00
Eleanor Blue. Clear light blue with a delightful	02.	7410	•	LU.	Chantreyland. New. A fine new variety in a pure	30	3 00
silvery sheen\$0	3 40	\$1 2	5 \$4	4 00	apricot, outstanding in color	50	5 00
Fragrance. A clear lavender self; flowers large,					Admiration. Dark blue.	30	1 50
beautifully frilled and on enormous, long, strong stems. Very free bloomer	40	1 2	5 4	1 00	Apricot Queen. Large, apricot-yellow flowers, tinged orange	50	5 00
Majestic Rose. Deep brilliant rose-pink	40	1 2		1 00	Mauve Queen. Lovely mauve color	40	2 00
Michell's Rose Wonder. A beautiful clear,					Perfection. Light blue	30	1 50
sparkling rose-pink color on a light ground.	4=	1 5	^ '	- 00	Rose Queen. Compact habit, Rosy pink flowers	40	2 00
Very brilliant under artificial light Miss Annie Laurie. The richest tone of pure	45	1 50	U :	5 00	White Perfection. Pure white	30 30	1 50 1 50
rose-pink ever introduced in a Sweet Pea	40	1 25	5 4	1 00	Mixed. All colors	30	1 50
Sensation. Duplex. The large duplex-petaled					Scotch Bedding, Mixed. Produces larger flowers than		
flowers give the blooms the appearance of being					V. cornuta	75	4 00
double. Color, a clear-toned, luminous geran- ium-pink which is a new shade in the early					Violet · Viola Odorata		
varieties and excellent under artificial light	50	1 73	5 (5 50	Single Blue Czar. Hardy Garden Violet. Seed is of slow		
Susanna. Large flowers of a rich carmine color,					germination and should be sown in the fall and left		
on long stems. An improvement over existing varieties in this color	40	1 2	5	4 00	outdoors over winter	50	2 50
varieties in this color	10	1 2.	J '	* 00			
Triumph. A beautiful clear shade of soft lilac-					Varieties marked * are especially suitable for rock-ga	rdens	5

madve, without a tinge of purple of blue	50	1 10	0 30
General List			
Amethyst. An early royal purple Aviator. Flowers extra large, dazzling crimson-	30	1 00	3 40
scarlet	30	1 00	3 40
Ball's Blue. Fine form; clear even blue	30	1 00	3 40
Ball's Orange. Intense clear glowing orange Ball's Rose Improved. Sparkling shade of deep	30	1 00	3 40
rose	40	1 25	4 00
Blue Bird. A charming shade of blue	30	1 00	3 40
Burpee's Orange. Clear, glistening orange	30	1 00	3 40
Columbia. Salmon standard; white wings	30	1 00	3 40
Fascination. Salmon-rose-pink color of the famous late Hawlmark Pink, plus the long,			
strong stem of the early Jeanne Mamitsch	30	1 00	3 40
Florence Michell. An extra-fine deep blue Giant Rose. A large, improved Zvolanek's Rose	40	1 25	4 00
color, Extra-fine variety	30	1 00	3 40
Glitters (Early Royal Scot). Standard bright			
fiery orange; wings deep orange	30	1 00	3 40
Grenadier. Dazzling scarlet	30	1 00	3 40
Harmony. A beautiful clear lavender Hope. The finest black-seeded pure white to date.	30	1 00	3 40
Flowers of mammoth size	40	1 25	4 00
Jeanne Mamitsch. Flowers large, on long stems;			
color, a beautiful shade of rose-pink	30	1 00	3 40
Lavender King. Rich, true deep lavender			
throughout; of large size and well waved	30	1 00	3 40
Mrs. Herbert Hoover (The California Blue).			
Flowers are clear blue; stems very long	30	1 00	3 40



Viola, Jersey Gem

Michell's Hardy Perennial Flower Seeds

Acanthus Trade pkt. Latifolius. Stately perennial foliage plant with large, decorative leaves. 3 ft		*Alpina. Dwarf, spring-flowering perennial for edgings. Flowers pure white. 1 ft	
Ptarmica, The Pearl. Pure white, double flowers. 2½ ft. 50	1 50 3 00	Armeria • Sea Pink; Thrift Formosa. A fine edging or rockery plant with deep pink flowers. Perennial. 2 ft	1 00
Napellus. Long spikes of blue flowers. 3 ft 30		Asclepias • Butterfly Weed Tuberosa. Showy perennial with brilliant orange-scarlet flowers. 2 ft	3 50
*Vernalis. A choice spring-flowering perennial with large yellow flowers. 1 ft	2 50	Asperula Odorata. Sweet Woodruff. Dwarf, hardy perennial with white flowers. 1 ft	75
Agrostemma • Mullein Pink Coronaria. Hardy perennial. Silvery foliage and showy, deep crimson flowers. 2½ ft	25	Choice Mixed Colors. 3 ft	2 00
	75 1 00 3 00	*Alpinus. Purple with large yellow center. 1 ft	2 00 2 00
*Rock-Garden Hybrids, Mixed. A rare perennial species 50 3 Ampelopsis Veitchi. Boston or Japanese Ivy	25	*Bougainvillei. Dark blue. 6 in	3 50 2 50 3 00
	50 2 00	*Choice Mixed. Hardy perennial with flowers of many beautiful colors. 6 in	
Anemone • Windflower Hardy perennial. Excellent for cutting.	5 00	Baptisia • False Indigo Australis. Tall, showy perennial plants, with spikes of deep blue flowers. 3 to 4 ft	1 50
	75 1 50 3 00	Latisquama. Delicate pink, daisy-like flowers. 4 to 5 ft 25 Campanula Medium • Canterbury Bells	2 00
*Montana. Pure white. 1 ft	1 50 60	BIENNIAL Calycanthema, Blue. Cup and Saucer. 30 Calycanthema, Lilac 30 Calycanthema, Pink 30 Calycanthema, White 30	1 50 1 50 1 50 1 50
One of the most popular hardy perennials and very desirable cutting. Trade pkt. Crimson Star. Crimson and white	Oz.	Calycanthema, Mixed25Single Blue15Single Pink15Single White15Single Mixed15	1 25 40 40 40 40
Californica hybrida.Mixed colors30Canadensis.Scarlet and yellow40Chrysantha.Yellow30Cærulea.Blue and white40Nivea grandiflora.Pure white25	1 50 1 50 2 00 1 50 2 00 1 00 3 50	Double Blue	1 00 1 00 1 00 75
Double Mixed 15 Single Mixed 15 LONG-SPURRED VARIETIES An extra-fine strain, producing large flowers.	50 50 50	The taller sorts are splendid for cut-flowers and most dece the dwarf sorts make excellent border plants. *Carpatica, Blue. Dwarf; 6 in	t. Oz.
Orange and Scarlet Shades50Pink and Rose Shades50Snow Queen. Pure white50Mrs. Scott Elliott's Select Strain60	3 50 3 50 3 50 3 50 4 00 2 00	Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers	
Varieties marked * are especially suitable for rock-gardens		2½ ft	1 25

والمساوية المساورة			
Candytuft · Iberis	Trade pk		
Gibraltarica. Perennial. Lilac, shading to white Sempervirens. Perennial. Fine for edging border.	. \$0 25	\$1	00
Flowers white	. 40	_	00
Tenoreana. Lilac and white	. 25	1	00
See page 24 for annual varieties.			
Carnation, Perennial Varieties			
An early-blooming, large-flowering type that is fine for	or cut-fl	owei	rs.
	Trade pk	_	z.
Black King. A fine dark red			50 50
Triumph Pink. Pure rose-pink.		_	50
White. Snow-white	. 40		50
White Gold. Beautiful soft yellow		_	50
Mixed Double Border, Fine Mixed. Dwarf			00 25
Early Vienna, Mixed		_	50
C-4			
Catananche Cærulea. Blue with dark eye. Perennial. 2½ ft	20		25
Cærulea. Diue with dark eye. Perenniai. 2½ it	. 30	1	25
Centaurea, Perennial			
Dealbata. Bright rose color. 1½ ft		1	50
Macrocephala. Golden yellow. 3 ft		1	00
Montana. Hardy Cornflower. Violet-blue. 2 ft	. 15		50
Cerastium • Snow-in-Summer			
*Tomentosum. Dwarf perennial plant for edgings an	d		
rockeries. Silvery foliage. White flowers. 1 ft	. 25	1	00
Cheiranthus			
Allioni. Siberian Wallflower. Brilliant orange	. 15		40
Linifolius. Alpine Wallflower. Lilac. 1½ ft			00
Chelone			
Very showy hardy perennial bedding plant. Blooms f	rade pki		
Barbata, Mixed. Various colors. 4 ft	. \$0 20	\$0	80 80
Chrysanthemum, Perennial Varie			
*Mawi. Rich pink flowers. Silvery foliage. Ideal fo borders or rockery. Perfectly hardy. 1 ft. 1/16 oz. \$1.00.	r . 50		
Shasta Daisy, New Giant Double White. Flower	s		
extra large on long, stiff stems, fine for cutting. Wil flower from seed in 5 months	. 50		
Geisha. Cascade or Japanese Balcony Chrysanthemum	١.		
New single-flowering varieties, mixed ¹ / ₄ oz. \$1.50. Japanese Hybrids, Mixed. Autumn flowering		3	50
Early-flowering, Double and Semi-double, Mixed			
Valuable for pot-plants or cut-flowers King Edward VII. Extra large; pure white		5	00
Shasta Daisy, Alaska. Pure white		1	60 00
Shasta Daisy, Conqueror. Giant-flowering white			75
Clematis			
Paniculata. A popular hardy climber with white star shaped flowers	. 15		50
Coreopsis			
A fine hardy perennial and excellent for cutting.			
Lanceolata grandiflora. Large; golden yellow	. 15		30
Lanceolata grandiflora flpl. Double-flowering Coreop) _		75
sis. Double and semi-double flowers			75
vigorous growth			75
Please read instructions for ordering Flower Seeds of	n page	23	

Daisy, Double English

Bellis perennis

The Monstrosa varieties surpass all other strains in their	strong,
robust growth and extra-large, double flowers. 6 in. Trade	0,
Monstrosa tubulosa, Bernina. White, changing to pkt.	Oz.
pink\$0 50	\$2 50
Monstrosa tubulosa, Monterosa. Pure rose 50	2 50
*Monstrosa, Etna. Dark red 50	2 50
*Monstrosa, Pink 40	2 00
*Monstrosa, White	2 00
*Monstrosa, Mixed 40	2 00
*Double Mixed. A fine mixture	1 25



Delphinium

Delphinium, Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

Blackmore & Langdon's Imported Strain. A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture. Trade pkt. 50c.; \$3.00 per oz.

inglish Hollyhock, Watkin Samuels'	Wrex	nam	1 5	ran	n. 1	ne
finest large-flowered type to date.	Imm	ense	spi	kes.		
	Trade	e pkt.	1/4	oz.	0	z.
Art Shades	\$0	75	\$2	00		
Deep Blue Shades		75	2	00		
Light Blue Shades		75	2	00		
Selected Mixture		50			\$5	00

					_
Blue Grotto. Deep blue with cream center\$ Summer Cloud. This fine new white variety is the best of all whites introduced to date and comes practically 100 per cent true. It is of	de pkt 0 50			1/411	b.
free-flowering habit and exceptionally good for	50	2	۲A		
cutting. 4 to 5 ft	50	3	50		
Belladonna Improved (Cliveden Beauty). A	40		_ ~	00	
very select strain. Turquoise-blue	40		75	\$6 !	
Belladonna. Regular Strain	25	1	25	4 :	50
Bellamosum, Improved. A true dark blue type					
of the Belladonna	40	1	75	6 .	50
Bellamosum. Regular Strain	25	1	25	4 !	50
Cardinale. Large, brilliant scarlet flowers	40	2	50		
Grandiflorum (chinense). Blue, 3 ft	20		75		
Grandiflorum album (chinense album).					
White. 3 ft	20		75	•	
Michell's Gold Medal Hybrids. A fine strain.					
Long spikes of large flowers	25	1	00	3 3	50

Dianthus · Pinks HARDY GARDEN VARIETIES		Gentiana • Blue Gentian Trade pkt. Oz. *Acaulis. Dwarf hardy perennial. Deep blue flowers\$0 50 \$3 00
		Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entirc summer. Atrosanguineum flpl. Dark crimson. 2 ft\$0 30 \$1 25 Lady Stratheden. Golden yellow. 2 ft
carmine	50 25 75 50 00	Gypsophila • Baby's Breath Free-flowering perennial plants of easy culture. Excellent for cutting to mix with other flowers. Oldhamiana. Bright pink, fragrant flowers. Hardy\$0 30 \$1 50 Paniculata. Graceful sprays of white flowers. 3 ft 1/41b. \$1.25 15 40
Dictamnus • Gas Plant Fraxinella. Perennial. Purple-red flowers	00	Paniculata flpl. Double white flowers. 3 ft
Giant Shirley, Mixed. Enormous spikes of flowers.	60	Helenium
Purpurea gloxiniæflora, Pink	60 60	Autumnale superbum. Perennial. Large heads of golden yellow flowers. 3 ft
Purpurea gloxiniæflora, Mixed 15 Grandiflora. Light yellow 25 1 Monstrosa. Mammoth spikes; various colors 20	60 50 00 75	Helianthemum • Rock- or Sun-Rose *Nummularium mutabile. Perennial rock-plant, with masses of blooms from July to September. Mixed colors. 25 80
Doronicum Caucasicum. Yellow, daisy-like flowers. Seed germi-		
nates slowly. 2 ft		Heliopsis • Orange Sunflower Scabra zinniæflora. Semi-double; yellow. 3 ft
Ritro. Fine hardy perennial with thistle-like leaves and steel-blue flowers. 5 ft	40	Helleborus
*Alpinum. A fine perennial rock-plant, with silvery white flowers		Niger. Christmas Rose. A hardy, early-flowering perennial. Flowers white, flushed purple. 15 in
Erigeron • Fleabane		Heuchera Sanguinea. Coral Bells, Hardy perennial. Small crimson
Speciosus grandiflorus. A summer-flowering perennial	00	flowers. Excellent for cutting
Erinus Financia Hamina America and Alexander		Hibiscus · Marshmallow
*Alpinus. Fine spring-blooming, perennial rock-plant. Mixed colors	z. 00	A very showy perennial, growing 4 feet high. Flowers of enormous size, often 10 to 12 inches in diameter. Giant Dark Red. Giant Pink. Giant White. Giant Choice Mixed. Trade pkt. Oz. \$0 15 \$0 60 \$60 \$60 \$60 \$60 \$60 \$60 \$6
_	50	Hollyhock Our seed of this popular perennial plant is saved from extra-fine
_	00	double flowers and cannot be surpassed. Trade pkt. Oz. 1/4lb. Triumph. New. A fine type of branching habit, 4 to 5 feet high, and flowering 10 days earlier than the regular strain. Choice mixed colors\$0 40 \$2 00
Exacum Affine. Fragrant, light blue flowers. Plants very dwarf. Excellent for pots and baskets		Double Newport Pink. Pure pink. 30 1 50 \$4 50 Chater's Double Maroon 30 1 25 4 00 Chater's Double Pink. 30 1 25 4 00 Chater's Double Red. 30 1 25 4 00
One of the showiest of hardy perennial plants. Fine for cutting borders. 3 ft. Grandiflora, Burgundy. Bright coppery red blooms on long stems. Very free. Comes 60 to 80 per cent true	z.	Chater's Double Salmon 30 1 25 4 00 Chater's Double White 30 1 25 4 00 Chater's Double Yellow 30 1 25 4 00 Chater's Double Mixed 25 1 00 3 50 Double Everblooming, Mixed 15 50 1 50
from seed	50	Single Hollyhock Trade pkt. Oz. Mixed Colors
Grandiflora, Portola Hybrids. Bronzy red, golden	25	Honesty • Lunaria
Grandiflora, Tangerine. Giant orange flowers, over-laid with red	50 75 50	Biennis alba. Biennial. Admired for its silvery seed panicles. 3 ft

Incarvillea Tra	de pkt	07	Matricaria · Feverfew		
Delavayi. Hardy Gloxinia. Perennial. A good plant for the hardy border, producing masses of showy, gloxinialike flowers. Should be protected over the winter. 2 ft\$		\$4 00	Double White. Fine for cut-flowers. 1½ ft\$0 Golden Ball. Bright yellow flowers. Dense habit. 8 in.	de pkt) 15 40	Oz. \$0 50 2 00
Lathyrus latifolius • Perennial Pea	1		Nepeta		
Showy, hardy perennial climbers. Excellent for cutting. Crimson	15	50	*Mussini. A favorite perennial rock-plant with blue-gray foliage and pale mauve flowers	40	2 00
Pink Beauty. Bright pink	15 15 15	50 50 40	OEnothera · Evening Primrose		
•	10		Beautiful, free-flowering, hardy perennial plants.		
Lavender • Lavandula Vera. True Lavender. Fragrant blue flowers	20	75	*Missouriensis. A prostrate-growing variety with bright yellow flowers Youngi. Showy, large yellow flowers	50 50	3 00· 3 00
Liatris • Blazing Star			_		
Pycnostachya. A showy perennial border plant with rosy purple flowers. Excellent for cutting. 4 ft	25	1 00	Pentstemon Sensation. Largely used for bedding. Should be treated		
Scariosa. An improved strain. Rosy purple blooms	40	2 50	the same as petunias, verbenas, etc. Mixed colors. 3 ft. New Hybrids Mixed. Hardy perennial. Large spikes	50 30	3 00 2 00
White Swan. 1937 Novelty. A giant, snow-white, early-			Hardy Phlox		
flowering variety of the Philippinense formosanum type. Will bloom in approximately 8 months from seed.	75	5 00	Sow seeds of Hardy Phlox late in the fall and they will a	germi	nate in
Philippinense formosanum. Resembles an Easter Lily. Will bloom in 6 to 8 months from seed. 3 ft	30	1 75	the spring. Tra Decussata, Mixed. Choice selection\$	de pk 0 40	t. Oz. \$2 00
Regale (L. myriophyllum). Perfectly hardy. Excellent for forcing. Flowers waxy white	20	75 75	Physalis • Chinese Lantern Plant		
Tenuifolium. Siberian Lily. Coral-red. 20 in	20	73	Francheti. Perennial. Orange-scarlet fruits. 2½ ft	20	75
*Alpina. Purple, blotched orange	50		Physostegia		
Cymbalaria. Kenilworth Ivy. Violet	30	1 50	Virginica. Perennial border plant with tubular pink flowers. 4 ft.	30	1 50
Linum • Flax		4.5			1 30
Perenne. Perennial. Large blue flowers. 1½ ft	15 40	40	Platycodon • Japanese Balloon Flow		ŧ J
Lobelia			A very desirable perennial that is excellent for the perma or among shrubbery. Grandiflorum. Blue. 28 in	de nkt	border :. Oz. \$1 00
Cardinalis. Cardinal Flower. Stately perennial plants with spikes of cardinal-red flowers	50	6 00	Grandiflorum album. White, 28 in		1 00
Lupinus polyphyllus			Polemonium • Jacob's Ladder		
Effective perennial plants with large spikes of flowers. Autumn Tints. Buff and orange shades. 20 in	25	1 00	Cæruleum. A good hardy perennial, with bell-shaped, blue flowers. 2½ ft	15	50
Blue	15	25			
Gold Crest. Tall; golden yellow	25 25 25	1 00 1 00 1 00	*Gold-laced. Very showy	50	
Moerheimi. Pink and white	20 15	75 50	*English, Mixed. Single flowers	40	3 00
Salmon Queen. Salmon shades	30 15	1 50 25	Рорру		
Mixed. All colors	15 20	25 75	PERENNIAL VARIETIES		
Lychnis			*Alpinum, Mixed. Dwarf, alpine variety. Fine for the rockery. 8 in	50	4 00
Hardy perennial plants of easy culture.	25	1 25	across. Extremely free flowering. Finest mixed. 2 ft Iceland, Gartref New Hybrids. Fine range of art	40	2 50
Arkwrighti. Fine new hybrids. Free flowering Chalcedonica. Scarlet cross-like flowers. 2 ft Haageana hybrida, Mixed. Various colors. 1 ft	15 30	40 1 50	shades	40	2 50
*Viscaria splendens. Bright rose-red	20	1 00	1/40z. \$1.50 Iceland, Coonara Pink Shades. A fine strain in beau-	75	
Lythrum			tiful pink art shades; long stems and large flowers, no washy shades. A fine novelty	40	2 50
Roseum superbum. A fine hardy perennial. Rosy pink flowers in July. 3 ft	20	75	Iceland, El Monte. Very large-flowering; comes true from seed; fine for cutting; color, tangerine-orange	40	2 50
Myosotis · Forget-me-not			Iceland (P. nudicaule), Orange-Scarlet	25 25	1 00 1 00
Alpestris, Victoria. Bright blue. Dwarf Blue Basket. Dark blue. Upright growth	30 30	1 50 2 00	Iceland, Yellow	25	1 00
Dwarf Indigo-Blue. A fine dark blue	30 20	1 50 75	Iceland, Single Mixed	20 25	75 1 50
Grandiflora rosea. Pink The finest variety for	20	75	Orientale. Deep scarlet	20 50	75 3 50
forcing. Long stems. Large deep blue flowers Palustris semperflorens. Everblooming. Blue Choice Mixed	40 30 15	2 00 1 50 50	Orientale, Royal Scarlet	50 25	3 50 1 00
Choice Mixed					

Primula			Statice • Everlasting Flower	
HARDY VARIETIES Trad *Veris, Giant Munstead Strain. Flowers large, in beau-	e pkt	t. Oz.	Free-flowering perennial plants, valuable for cutting or decoration either when fresh or in their dried state. Trade pkt. Of the control of the cutting or decoration in their dried state.	z.
tiful shades, including yellow and white. 1 ft\$0 Veris Kleyni. Golden yellow, apricot at center 1000 seeds \$4.00 1		\$6 00	Dumosa. Silvery gray. 2½ ft	50 00 00
Pueraria · Kudzu Vine			Stokesia · Cornflower Aster	
Thunbergiana. Perennial climber. Rosy purple, peashaped flowers	15	40	One of the most desirable hardy perennial plants for the border a excellent for cutting. Trade pkt. One Cyanea. Lavender-blue	_
Pyrethrum hybridum				30
PERENNIAL VARIETIES			Sweet Rocket · Hesperis Mixed. Hardy perennial. Purple and white, fragrant	
Atrosanguineum. Dark red shades. Roseum. Pink. Uliginosum. Giant White Daisy. Hybridum, Single, Mixed.	50 40 40 30	2 50 2 00 2 00 1 50	Sweet William • Dianthus barbatus Trade pkt. Oz. 1/4	40 41b.
Hybridum, Double, Mixed	50	3 50	Dwarf or Alpine. A fine new strain of dwarf type, suitable for edging and rock-gardens. Color range	,10.
Ranunculus Asiaticus superbissimus, Mixed. Suitable for beds and borders or for pots. Bright yellow. Fine for cutting. 1 ft.	15	60	a selection of many bright and dark shades \$0 50 \$4 00 Auricula-flowered, Mixed. Single 15 50 \$1 Single, Crimson 15 50 1	75 75
Rudbeckia · Coneflower			Single, Scarlet Beauty. Rich deep scarlet 20 75 2	50 50
Tall-growing plants, flowering profusely all summer. Newmanni. Perennial. Yellow with purple cone. 2 ft Purpurea. Giant Purple Coneflower. Perennial. Reddish	25	1 50	Single, White 15 50 1 Single, Mixed. All colors 15 35 1	75 75 25 00
purple with large brown center. 4 ft	25	1 00	Thalictrum	
Salvia Azurea grandiflora. Perennial. Sky-blue. 3 to 4 ft	40	2 00	Hardy perennial plants, with finely cut foliage. Trade pkt. Of Aquilegifolium. Columbine-like foliage. Feathery white	z.
Blue Bedder. Perennial. A deep blue variety of Farinacea. Farinacea. Perennial. Light blue Patens. Perennial. Rich deep blue	50 30 50	3 00 1 50 3 50	Dipterocarpum. Flowers rosy purple, with yellow	00
Saponaria			Thermopsis	
*Ocymoides. Fine hardy plants for the rockery or border. Rose-colored flowers. 12 in	15	60	Caroliniana. Yellow, Iupin-like flowers	00
Saxifraga			Thymus Serpyllum. Wild Thyme. Creeping. Purple flowers. 2 in.	
*Decipiens Hybrids, Mixed. Charming little perennial			¹ / ₈ oz. 50c 25	
plants, excellent for the rockery	75 75		Tritoma • Red-Hot Poker Hybrida, Mixed. Perennial. 2 ft	25
Scabiosa · Mourning Bride			Trollius · Globe Flower	7
PERENNIAL VARIETIES			Hardy perennials with large, buttercup-shaped flowers. Trollius se should be immersed in boiling water for 30 seconds before sowing.	5 •
	moi	would ist and . Oz.		50 50
Caucasica, Giant Hybrids. Isaac House Strain. A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from			Tunica	
light lavender to dark blue. Excellent for florists' use \$0 Columbaria anthemifolia. A low-growing variety, producing large flowers from 2 to 2½ inches across. Color,	50	\$3 00	*Saxifraga. A low-growing, hardy perennial with slender foliage and innumerable, tiny, star-like, pale pink flowers. An excellent rock-plant. 4 to 6 in	75
a delightful shade of pink. Valuable florists' cut-flower. Columbaria, Lavender	40 40	2 50 2 50	Valeriana • Garden Heliotrope	
Caucasica Light blue	40 40 15	2 50 2 50 50	Mixed. Hardy perennial border plant, with large, fragrant flowers. Fine for bouquets. 3 ft	60
Sedum · Stonecrop			Veronica · Speedwell	
*Acre. Perennial. The well-known yellow variety. Very useful in the rock-garden	75		A showy, hardy perennial border plant of easy culture. Fine bouquets. Trade pkt. Oz	
Senecio			Long ifolia subsessilis. Long spikes of rich blue flowers.	
Clivorum, Orange Queen. Fine for perennial borders.	20			50 50
4 ft	30	1 25	Wallflower	
Shasta Daisy New Giant Double White. Fine for cutting. Flowers			Double Brown 50 Double Yellow 50	
are about 5 inches in diameter and have the appearance of a giant aster	50		Early-flowering, Double, Mixed. An extra-early variety,	00
Alaska. Pure white. Excellent for cutting	25	1 00	Gold Standard. Double, deep golden yellow, very fra-	50
Silene · Catchfly			grant blooms. The finest variety for forcing 50 Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing	40
Attractive, profuse-blooming perennial plants. Orientalis. Dark rose. 2½ ft	15	50	Single, Mixed	25
*Schafta. Rose. 8 in	25	1 50	Varieties marked * are especially suitable for rock-gardens	

Michell's Vegetable Seeds

ASPARAGUS ROOTS

(Ready about October 10 for fall planting; about March 20 for spring planting)

		- 2-yr. roots	
	100	By P. P.	1000
Palmetto or Eclipse	\$1	00 \$1 15	\$8 50
Giant Washington	1	25 1 40	10 00
RUBBER BANDS. For tying Asparagus ar \$1.25 per lb.	nd Celery i	n bunches.	Price,

BEANS

If Beans are wanted by Parcel Post, please add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 20c. for 10 lbs., up to and including the Second Zone; for other Zones, please add additional postage.

Dwarf Green-podded Varieties

	Lb.		10 lbs.	100 lbs.
Bountiful	.\$0 25	\$0 45	\$1 80	\$15 00 -
Early Red Valentine	. 25	45	1 80	14 00
Improved Stringless Green-Pod	. 25	45	1 80	14 00
Mammoth or Giant Stringless	. 25	45	1 80	15 00
Masterpiece. (For forcing.)	. 35	65	2 80	
Stringless Black Valentine	. 25	45	1 80	14 00
Tendergreen	. 25	45	1 80	15 00
Triumph of the Frames. (For forcing.)	. 40	75	3 50	

Dwarf Wax-podded Varieties

25	\$0 45	\$1 80	\$15 00
25	45	1 80	16 00
25	45	1 80	16 00
25	45	1 70	14 00
25	45	1 70	15 00
25	45	1 70	15 00
	25 25 25 25 25 25 25	25 \$0 45 25 45 25 45 25 45 25 45 25 45	25 45 1 80 25 45 1 70 25 45 1 70

25 lbs. of Beans at the 100-lb. rate

BEETS, Table Varieties

	L.	7410.	DD.	o mo.
Bassano Extra Early\$0	10	\$0 25	\$0 75	\$3 50
Bastian's Half-Long Blood	10	25	85	4 00
Crimson Globe	10	25	85	4 00
Crosby's Egyptian. Special Strain	15	35	1 00	4 75
Crosby's Egyptian. Usual Strain	10	25	85	4 00
Detroit Dark Red. Michell's Special				
Strain	15	35	1 15	5 50
Detroit Dark Red. Usual Strain	15	35	1 00	4 75
Early Wonder	10	25	85	4 00
Good For All. Dark red inside and out	15	35	1 00	4 75
Lentz Early	10	25	85	4 00
Michell's Ideal	15	35	1 00	4 75
Michell's Winter Keeper	15	35	1 00	4 75
	_			
SWISS CHAR	D			
	z.	1/4lb.	Lb.	5 lbs.
Dark Green Curled\$0	10	\$0 30	\$0 90	\$4 25

Giant Lucullus	10	25	85	4 00
BROCCOL Early Green Calabrese	ļ	07	1/.1h	Lb
Early Green Calabrese		. \$0 25	\$0 75	\$2 60
Rapa or 40-Day		. 10	30	90
White Cape				2 75

BRUSSELS SPROUTS

			/4			
Michell's Mammoth Fancy	. \$0	20	\$0	60	\$2	00
Long Island Half-Dwarf		20		60	1	75
Matchless Improved				50	1	50
CAULIFLOWER						

			. Oz.	
Danish Giant or Dry Weather	.\$0 20	\$1 2	5 \$2 00	\$6 50
Early Selected Erfurt	. 15	1 2	5 1 75	6 25
Early Snowball	. 20	1 2	5 2 00	6 50
Michell's Early Snowstorm	. 20	1 5	0 2 75	8 00
Veitch's Autumn Giant		3	0 45	1 35



Masterpiece Beans

CABBAGE, Early Varieties

	Oz.	1/4lb.	Lb.
Allhead	. \$0 20	\$0 60	\$1 75
Babyhead		1 10	4 00
Charleston or Large Wakefield			2 00
Copenhagen Market	. 20	60	2 00
Extra-Early Jersey Wakefield	. 25	80	2 75
Golden Acre		85	3 00
Henderson's Early Summer	. 20	60	1 75

Late or Winter Varieties

Late Of Willter Valleties	,		
		1/4lb.	
All Seasons or Vandergaw\$0	20	\$0 60	\$1 75
Danish Ballhead. Tall Stem	25	75	2 50
Danish Roundhead. Short Stem	25	75	2 50
Late Flat Dutch	25	60	2 00
Mammoth Red Rock	25	75	2 50
Perfection Drumhead Savoy	25	75	2 50
	25	75	2 50

CHINESE or CELERY CABBAGE

	Oz.	1/4lb.	Lb.
Pe Tsai			
Wong Bok	. 15	50	1 50

CARROT

	Oz.	1/41b.	Lb.	5 lbs.
California Bunching	.\$0 15	\$0 40	\$1 25	\$6 00
Chantenay Half-Long. Special Strain.	. 15	40	1 25	6 00
Chantenay Half-Long. Usual Strain	. 10	30	1 00	4 75
Coreless or Nantes Half-Long	. 15	40	1 25	6 00
Danvers Half-Long	. 10	30	1 00	4 75
Early Scarlet Horn	. 10	30	1 00	4 75
Guerande or Oxheart	. 10	30	85	4 00
Improved Long Orange	. 10	30	85	4 00
Rubicon Half-Long	. 10	30	1 00	4 75
Very Early Short Horn or French				
Forcing	. 15	40	1 25	6 00
White Belgian	. 10	25	70	3 25

CELERY

Easy-Blanching. Pennsylvania Grown, Special Oz. Strain	¹ / ₄ lb. \$3 25	Lb. \$12 00
Easy-Blanching. Usual Strain	1 10	4 00
Emperor	1 10	4 00
Giant Pascal	70	2 50
Golden Plume. Special Strain 1 00	3 60	14 00
Golden Plume. Usual Strain 40	1 35	5 00
Golden Self-Blanching. American-grown Seed. 40	1 35	5 00
Pink Plume	1 50	6 00
Salt Lake or Utah. New. Green variety 65	2 25	8 00
White Plume	65	2 25
Winter King	70	2 50
Winter Queen	65	2 25

There's money in forcing vegetables when you have good seed

	CHICORY	1/11	
	Witloof\$0 15	¹ / ₄ lb. \$0 50	
	COLLARDS	¹∕₄1b.	Lb.
	Georgia or Southern \$0 10	\$0 25	
	CORN SALAD	Lb.	5 1bs.
	Large-leaved, Round- seeded\$0 10 \$0 35		
	GARDEN CRESS · Pepp		ass Lb.
	Extra Curled \$0 10	¹ / ₄ lb. \$0 25	\$0 65
	WATER CRESS	⅓1b.	Lb.
	True Erfurt\$0 25	\$0 90	
	CUCUMBER	1/15	Lb.
	Arlington White Spine\$0 15	¹ / ₄ lb. \$0 40	\$1 25
	Davis Perfect	35	1 00
	Early Fortune	35	1 00
	Early Market. Excellent for pickles	40	1 25
	Gherkin or Burr	55	1 75
	Improved Long Green 15	40	1 25
	Japanese Climbing	50 40	1 50 1 25
	Jersey Pickle or Green Prolific 15	40	1 25
Forcing	English Forcing Cucumb		
Cucumber	_	Pkt. 10 seeds	Pkt. 100 seeds
Lockie's Perfe	ection	80 20	\$1 75
			1 75 1 75
	rue	20 20	1 75
render and r			
	EGGPLANT OZ.	1/4lb. \$0 95	Lb. \$3 50
New York Im	proved	95	3 50
	ENDIVE Oz.	1/41b.	Lb.
	Itavian. Escarolle	\$0 40 35	\$1 25 1 00
	en Curled	35	1 00
	(Self-blanching)	35	1 00
	KALE · BORECOLE	Lb.	5 lbs.
	cotch\$0 10 \$0 30	\$0 85	\$4 00
	Curled	85 85	$\begin{array}{c c} 4 & 00 \\ 4 & 00 \end{array}$
	g Standing	70	3 25
	LETTUCE		
		,	
AII 11	Heading Varieties Oz.	1/4lb.	Lb.
All Right (Mid		\$0 35 45	\$1 00 1 25
Big Boston		45	1 25
Boston Marke	t. For forcing	45	1 25
	by ed Big Boston 15 15	50 40	1 50
Improved Har	nson	40	1 25
May King		40	1 25
New York or	nber One 15 Wonderful No. 12 15	40 50	1 50
Wayahead		40	1 25
White Big Bos	ston	50	1 50
DI- I	Loose-Leaf Varieties Oz.	1/41b.	Lb.
Early Curled	Simpson \$0 15 Silesian 10	\$0 45 35	\$1 25 1 00
Early Curled !	Simpson	35	1 00
Grand Rapids	Loose head. Will force 15	40	1 25

Romaine · Celery Lettuce Oz. 1/41b. Lb. Kingsholm Cos	
MELONS FOR FORCING	
Pkt. 100 see Blenheim Orange	
Windsor Castle	
MUSTARD Oz. 1/4 lb. Lt Fordhook Fancy \$0 10 \$0 25 \$0 Southern Giant Curled 10 25	

MICHELL'S MUSHROOM SPAWN

Pure Spore Culture Spawn

This Spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile Spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

Per carton\$1	00	25 cartons\$23	25
		60 cartons 54	

If wanted by Parcel Post, allow 10c. per carton for postage

Pure Culture Brick Spawn

A crop is produced, with good Spawn, a little care and patience, in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Ask for our Free Booklet on Mushroom Culture.

	Pure	White		
Per brick	.\$0 30	Per	50 bricks\$10	00
Per 5 bricks	. 1 25	Per	100 bricks 19	
Per 10 bricks	. 2 10	Per	1000 bricks185	00
Per 25 bricks	. 5 00			

If wanted by Parcel Post, allow for postage at the rate of 102. per brick; 15c. per 5 bricks; 25c. per 10 bricks

Mushroom or Hotbed Thermometers

Iron Point, oxidized finish, \$2.75 each (by Parcel Post, \$2.90). Thermometers should, whenever possible, be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

ONION			
	Oz.	1/41b.	Lb.
Ailsa Craig	.\$0 20	\$0 65	\$2 25
Bermuda White	. 20	65	2 25
Prizetaker	. 20	65	2 25
Southport Red Globe	. 25	75	2 50
Southport White Globe	. 25	80	2 75
Southport Yellow Globe	. 25	75	2 50
Sweet Spanish. Riverside Strain	. 25	75	2 50
White Barletta	. 20	65	2 25
White Bunching. For scallions	. 20	60	2 00
White Portugal or Silverskin	. 20	65	2 25
Yellow Globe Danvers	. 25	75	2 50
Yellow Strasburg		60	2 00

Onion Sets

One quart to 50-foot row; 8 bushels per acre

Red	
White. Yellow	
Yellow	ets
White Multiplier ready about Sept.	20.
Potato Onions	
Shallots Prices will be quo	ted
Garlic Sets upon application	١.
Tree or Top Onions (Ready Sept. 1). These are used for scallions	

We give 32 pounds per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 pounds per bushel

PARSLEY _o	z.	1/41b.	Lb.	5 lbs.
Champion Moss Curled\$0	10	\$0 25	\$0 80	\$3 75
Double Curled or Covent Garden	10	25	80	3 75
Hamburg or Rooted	10	25	80	3 75
Plain or Single	10	25	80	3 75
	15	45	1 50	7 25

For complete list of Vegetable Seeds, see our General Seed Catalog, mailed free on request

PEAS, Early Varieties

If Peas are wanted by Parcel Rost, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 20c. for 10 lbs., up to and including the Second Zone; for other Zones, add additional postage.

4		2 lbs.	10 lbs.	100 lbs.
Alaska	\$0 25	\$0 45	\$1 80	\$13 00
Dandy Extra Early	25	45	1 80	13 00
Early Eight Weeks	30	55	2 30	16 00
Early June	25	45	1 80	13 00
Gradus or Prosperity	30	55	2 30	14 00
Laxtonian	30	55	2 30	15 00
Laxton's Progress	30	55	2 30	15 00
Little Marvel	30	55	2 30	15 00
Nott's Excelsior	30	55	2 30	14 00
Special Extra Early	25	45	1 80	13 00
Thomas Laxton	30	55	2 30	14 00

25 lbs. of Peas at the 100 rate

PEPPER

	Oz.	1/4lb.	Lb.
Bell or Bull Nose. Slightly hot	.\$0 35	\$0 90	\$3 25
California Wonder	. 40	1 35	5 00
Chinese Giant	. 40	1 35	5 00
Golden Dawn		1 60	6 00
Harris' Early Giant	35	1 10	4 00
Hungarian Wax	35	1 10	4 00
King of the North	50	1 65	6 00
Long Red Cayenne	. 30	85	3 00
Neapolitan	. 35	90	3 25
Pimiento	30	85	3 00
Red Chili	. 35	1 10	4 00
Ruby Giant	30	85	3 00
Ruby King	30	85	3 00
Tomato or Squash		85	3 00
World Beater		90	3 25

RADISH, Early Varieties

	Oz.	⅓lb.	Lb.	5 lbs.
Crimson Giant	\$0 10	\$0 30	\$0 75	\$3 50
Early Scarlet Globe (Short Top). F	or			
forcing	15	35	1 00	4 75
Early Scarlet or Cardinal Globe. F				
outdoor sowing		25	75	3 50
French Breakfast	10	25	80	3 75
Icicle	10	25	65	3 00
Long Scarlet Short Top	10	25	65	3 00
Philadelphia White Box		25	65	3 00
Round Red or Button		25	80	3 75
Scarlet Turnip, White-tipped	10	25	75	3 50

Summer and Winter Varieties

	Oz.	1/4lb.	Lb.	5 1b	os.
Celestial or White Chinese	\$0 10	\$0 25	\$0 80	\$3	75
China Rose	10	25	80	3	75
Long Black Spanish	10	25	75	3	50
Round Black Spanish	10	25	75	3	50
White Strasburg		25	65	3	00

Special prices quoted on larger quantities of Vegetable Seeds

RHUBARB ROOTS

Ready October 1 for fall planting; April 1 for spring planting

Rhubarb is readily obtainable in winter by planting four-year-old clumps in good soil in a cool cellar. A barrel or peach basket, either without a bottom, should be placed over each root to draw the top up. Also does well under greenhouse benches. In the spring the roots may be planted out for use another season. The roots should be subjected to a slight frost before planting indoors.

Victoria. \$1.25 per doz. (by Parcel Post, \$1.45); per 100, \$7.00; \$60.00 per 1000.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity, or productiveness of any seeds, plants, or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

SPINACH

	1/4lb.	Lb.	10 lbs.	100 lbs.
Bloomsdale Long-standing Savoy	\$0 15	\$0 35	\$2 50	\$17 00
King of Denmark	15	35	2 50	18 00
Long Season	15	35	2 50	17 00
Market Gardener's	15	35	2 50	17 00
Dark Green-leaved Savoy	15	35	2 50	16 00
Virginia Blight-resistant Savoy.				
Highly recommended for fall sowing	15	35	2 50	17 00



Forcing Tomatoes

TOMATO

Bonny Best \$0	25	\$0 85	\$3 00
Break o'Day	40	1 15	4 25
Chalk's Early Jewel	25	85	3 00
Crimson Cushion or Beefsteak	40	1 35	5 00
Earliana (Penn State)	35	. 1 10	4 00
Greater Baltimore	25	80	2 50
John Baer	25	85	3 00
Livingston's Globe	35	1 10	4 00
Marglobe. Special Strain	35	1 10	4 00
Marglobe. Usual Strain	30	85	3 00
Michell's Crackerjack	50	1 60	
Oxheart	50	1 85	7 00
Ponderosa	45	1 60	6 00
Pritchard or Scarlet Topper. Special Strain	40	1 20	4 50
Pritchard or Scarlet Topper. Usual Strain	35	1 00	3 75
Stone	25	80	2 75
Forcing Varieties 1/2	oz.	Oz.	1/4lb.
Bides' Recruit. Bright red\$0		\$0 40	
Comet. Deep scarlet	25	40	
Michigan State Forcing. Bright red	35	60	2 00
Sutton's Perfection. Imported. Original pkt., \$1.00			
The political of the property	σ, Ψ	101	o pato.

TURNIP

	Uz.	1/41D.	LD.	TU IDS.
Cowhorn	.\$0 10	\$0 25	\$0 60	\$5 00
Early Purple-Top Flat	. 10	25	60	5 00
Early White Flat Dutch	. 10	25	60	5 00
Golden Ball	. 10	25	60	5 00
Japanese Foliage	. 10	25	60	5 00
Purple-Top White Globe	. 10	25	60	5 00
Snowball	. 10	25	60	5 00
Southern Seven-Top	. 10	20	50	4 00
Yellow Globe or Amber	. 10	25	60	5 00

RUTABAGA

							L			
Purple-Top	Yellow.	Special Strain	. \$0	15	\$0	35	\$1	00	\$9	00
Purple-Top	Yellow.	Usual Strain	•	10		25		60	5	00



Lawn and Evergreen Planting

Michell's Quality Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

Except where specified, weight per bushel of mixed Grass Seed is 20 pounds

For the Lawn

Michell's Clover Lawn. Mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. Bushel weighs 30 pounds. 30c. per pt.; qt. 55c.; \$1.00 per 2 qts.; 4 qts. \$1.90; \$3.75 per pk.; ½bus. \$7.00; \$13.50 per bus.; 100 lbs. \$43.00.

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. Bushel weighs 25 pounds. \$3.00 per pk.; ½bus. \$5.75; \$11.00 per bus.; 100 lbs. \$43.00.

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. 90c. per lb.; 5 lbs. \$4.00; \$16.75 per 25 lbs.; 100 lbs. \$65.00.

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. 40c. per qt.; 2 qts. 75c.; \$1.35 per 4 qts.; pk. \$2.50; \$4.75 per ½ bus.; bus. \$9.00; \$43.00 per 100 lbs.

Michell's Green Velvet. Produces a perfect lawn in four to five weeks' time. 35c. per qt.; 2 qts. 65c.; \$1.25 per 4 qts.; pk. \$2.25; \$4.25 per ½bus.; bus. \$8.00; \$38.00 per 100 lbs.

Michell's Evergreen. The standard lawn mixture. 15c. per pt.; qt. 25c.; 45c. per 2 qts.; 4 qts. 85c.; \$1.70 per pk.; ½bus. \$3.25; \$6.00 per bus.; 100 lbs. \$28.50.

Michell's Fairmount Park Lawn. Very satisfactory mixture for general lawn-making. 20c. per qt.; 2 qts. 35c.; 70c. per 4 qts.; pk. \$1.35; \$2.65 per ½bus.; bus. \$5.00; \$23.00 per 100 lbs.

Michell's Greendel Lawn Seed. Recommended for landscape work, where price is an important consideration. Not less than 1 bushel of this formula sold. \$4.25 per bus.; 100 lbs. \$20.00.

For the Farm

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. \$1.60 per pk.; ½ bus. \$3.00; \$5.75 per bus.; 100 lbs. \$27.00.

Michell's Fermanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. \$1.60 per pk.; ½ bus. \$3.00; \$5.75 per bus.; 100 lbs. \$27.00.

For Special Conditions

Michell's Terrace or Embankment. A mixture of long-rooted grasses that hold soil and prevent washouts, unless too steep. 35c. per qt.; 2 qts. 65c.; \$1.25 per 4 qts.; pk. \$2.25; \$4.25 per ½bus.; bus. \$8.00; \$38.00 per 100 lbs.

Michell's Seashore Formula. Contains such grasses as thrive in saltair regions and seashore resorts. 35c. per qt.; 2 qts. 65c.; \$1.25 per qts.; pk. \$2.25; \$4.25 per ½bus.; bus. \$8.00; \$38.00 per 100 lbs.

Michell's Special Sod. Produces a heavy sod in a short time. Excellent for cemetery use. 35c. per qt.; 2 qts. 65c.; \$1.25 per 4 qts.; pk. \$2.00; \$3.85 per ½ bus.; bus. \$7.50; \$35.00 per 100 lbs.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. 25c. per qt.; 2 qts. 45c.; 85c. per 4 qts.; pk. \$1.70; \$3.25 per ½bus.; bus. \$6.00; \$28.50 per 100 lbs.

For Pleasure Grounds

Michell's Athletic Field Mixture. A special mixture of deep-rooting, fine-leaved grasses especially suited for baseball, football and cricket grounds. \$1.90 per pk.; ½bus. \$3.50; \$6.50 per bus.; 100 lbs. \$30.00.

Michell's Fairways (Golf-Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings during the season. \$1.90 per pk.; ½bus. \$3.50; \$6.50 per bus.; 100 lbs. \$30.00.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Bushel weighs 25 pounds. 70c. per qt.; pk. \$4.50; \$8.50 per ½bus.; bus. \$16.75; \$65.00 per 100 lbs.

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. Bushel weighs 25 lbs. \$3.75 per pk.; bus. \$13.50; \$52.00 per 100 lbs.

If Mixed Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. per 2 qts.; 10c. per 4 qts.; 15c. per pk.; 20c. per $\frac{1}{2}$ bus.; 30c. per bus. Larger quantities by Express or Freight

White Dutch Clover

Choice recleaned seed for lawn use. 60c. per lb.; 5 lbs. \$2.65; \$5.00 per 10 lbs.; 25 lbs. \$11.50.

PRICES FOR LARGER QUANTITIES ON APPLICATION ALL PRICES SUBJECT TO MARKET CHANGES

Michell's Reliable Grass Seeds. Separate Varieties

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (Agrostis maritima). Very highest quality, certified and sealed in 50- and 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. \$1.35 per lb.; 10 lbs., \$12.50.

Bent Grass, Astoria. \$1.35 per lb.; 10 lbs., \$12.50.

Bent Grass, Colonial or Rhode Island, Imported (A. capillaris). Bus. 20 lbs. \$1.35 per lb.; 10 lbs., \$12.50.

Bent Grass, South German Creeping (A. stolonifera). Bus. 20 lbs. \$1.35 per lb.; 10 lbs., \$12.50.

Bermuda Grass (Cynodon Dactylon). Bus. 35 lbs. 50c. per lb.; 10 lbs., \$4.50.

Blue Grass, Fancy Kentucky (Poa pratensis). Superfine quality. Bus. 14 lbs. 30c. per lb.; 10 lbs., \$2.50.

Blue Grass, Canada (*P. compressa*). Bus. 14 lbs. 45c. per 1b.; 10 lbs., \$4.00.

Crested Dogstail (Cynosurus cristatus). Bus. 21 lbs., 50c. per lb.; 10 lbs., \$4.50.

Fescue, Chewing's New Zealand, Imported (Festuca rubra fallax). Bus. 14 lbs. 55c. per lb.; 10 lbs., \$5.00.

Fescue, Fine-leaved (F. tenuifolia). Bus. 14 lbs. 90c. per lb.; 10 lbs., \$8.50.

Fescue, Meadow (F. pratensis). Bus. 24 lbs. 30c. per lb.; 10 lbs., \$2.50.

Fescue, Genuine Red or Creeping (F. rubra). Bus. 14 lbs. 90c. per lb.; 10 lbs., \$8.50.

Fescue, Hard, Imported (F. duriuscula). Bus. 14 lbs. 45c. per 1b.; 10 lbs., \$4.00.

Fescue, Sheep's, Imported (F. ovina). Bus. 14 lbs. 45c. per 1b.; 10 lbs., \$4.00.

Orchard Grass (Dactylis glomerata). Bus. 14 lbs. 40c. per lb.; 10 lbs. \$3.50.

Red-Top, Fancy Recleaned (Agrostis vulgaris). Bus. 32 Ibs. 30c. per lb.; 10 lbs., \$2.50.

Rough-stalked Meadow, Imported (*Poa trivialis*). Bus. 14 lbs. 60c. per lb.; 10 lbs., \$5.50.

Rye Grass, Domestic. Bus. 24 lbs. 15c. per lb.; 10 lbs., \$1.25.

Rye Grass, English or Perennial, Imported (Lolium perenne). Bus. 24 lbs. 25c. per lb.; 10 lbs., \$2.00.

Rye Grass, Pacey's English, Imported (L. perenne Paceyi). Bus. 24 lbs. 30c. per lb.; 10 lbs., \$2.50.

Rye Grass, Italian, Imported (L. italicum). Bus. 18 lbs. 20c. per lb.; 10 lbs., \$1.50.

Timothy (Phleum pratense). Bus. 45 lbs. 15c. per lb.; 10 lbs., \$1.00.

Wood Meadow (Poa nemoralis). Bus. 14 lbs. \$1.25 per lb.; 10 lbs., \$11.50.

Michell's High-Grade Farm Seeds

Prices where quoted subject to market changes

Clovers

Alfalfa or Lucerne (Medicago sativa). Non-irrigated, western-grown seed. Sow during May, August, and September, not less than ½ bushel (30 pounds) per acre, preferably with no other crop.

Alfalfa. Grimm Strain. Claimed to be hardy in any and all regions. A heavy yielder and of deep-rooting habit. About 15 to 20 pounds of Grimm Alfalfa is sufficient to seed an acre on account of its great root-system.

Alsike or Swedish Clover (Trifolium bybridum). One of the best for mixing with timothy and perfectly hardy in every climatic or soil condition. Grows 1 to 2 feet high. Sown early in the spring or late summer and early autumn, 10 to 15 pounds per acre alone or 8 pounds with timothy

Crimson Clover (*Trifolium incarnatum*). Used principally for soiling or green manuring, for which purposes it is highly valuable. Sow any time from April to October, 20 pounds to the acre.

Mammoth Red Clover (Trifolium pratense perenne). Differs from Medium Red Clover in being of ranker growth and yielding more fodder per acre. Sow in early spring or late summer and fall, using 20 pounds per acre alone, or with other crops, 10 pounds per acre.

Medium Red Clover (Trifolium pratense). More widely known and used than any other. Used principally for hay purposes. Height from 1½ to 2½ feet. Sow early in the spring or in late summer and fall, 20 pounds per acre, if alone, and with other crops, 10 pounds per acre.

Sweet or **Bokhara Clover** (*Melilotus alba*). Used either as a feed-crop, or to plow under as a fertilizer. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 pounds per acre in spring or fall.

White Dutch or Lawn Clover (Trifolium repens). Choice recleaned seed. Sow 10 to 12 pounds per acre if alone, or 5 pounds if sown on old turf or with other crops. 60c. per lb.; 5 lbs., \$2.65; \$5.00 per 10 lbs.; 25 lbs., \$11.50; \$40.00 per 100 lbs. Prices for larger quantities on application.

Miscellaneous Farm Seeds

Dwarf Essex Rape

An indispensable green food for sheep and hogs. Produces enormous crops. Sow 6 pounds per acre from April 1 to October 1. Bus. 50 lbs.

Winter Rye

Rosen. An improved variety of exceptionally heavy yield, with long straw and well-filled heads. We offer only the choicest Michigan-grown seed. Sow 1½ bushels per acre. Bus. 56 lbs.

Recleaned Timothy

Our stock is of the very best quality. For sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow ½ bushel per acre alone or 8 to 10 quarts with wheat. Bus. 45 lbs.

Winter Vetch · Vicia villosa

True Sand or Hairy. Our stock of this is the true type and will live throughout the winter. Sow from August 1 to October 1, broadcast, 1 bushel per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed under as green manure, or, when in flower, cut for hay. Bus. 60 lbs.

Seed Wheat

Seed Wheat weighs 60 pounds per bushel.

Forward. (Bald.) A wonderful stooler and heavy yielder; very hardy. Straw thick and of good length. Grain dark colored, of hard texture, medium early in ripening.

Leap's Prolific. (Bald.) Most prolific variety indeed. The grain is hard, of medium size, red and very plump.

Pennsylvania 44. (Bearded.) A new variety developed from the Fulcaster, but a much larger yielder. Grains red. Purple straw and white chaff.

Regarding Prices

Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote upon application. Please specify quantity required.



Winter Vetch

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Greenhouse Wheelbarrow

Wheelbarrows Michell's Greenhouse

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$9.00.

Great American Wheelbarrow.

	in. in. 234 30 234 28	Depth in. 12 12 12	Width in. 25 24 22	\$3 7	50 50 00	
Great Ame No. 4 1			elbarr 18		50	
Great American. Equipped with pneumatic rubber-tire wheel.						
No. 2 2	23/4 28	12	24	13	00	
Canal. Side	dump; bo	lted		4	50	

Soil-Pulverizer

The machines are equipped with a hopper and a roller 6 inches in diameter, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to Width 20 in. Height 40 in. No. 1.....25 in. Each \$36 00

Power Soil Shredder and Pulverizer. Complete with gasoline motor. Price, \$122.00, f.o.b. factory.

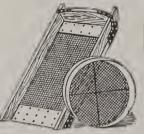
Sudbury Soil-Test Kit for Acidity

No amount of care, watering, or fertilizing will give successful results in soil whose acidity is unsuited to your plant needs. With this Soil-Test Kit any gardener can determine simply, immediately, and accurately the acidity of his soil. No technical skill is required to make the tests. The Kit is accompanied by a table showing the acidity requirements of various flowers, vegetables, and grasses. It is your best insurance of gardening success. Price, \$3.50. Testing Fluid for refill, 2 ozs. 75c.; \$1.50 per 6 ozs

Sieves

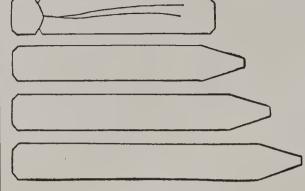
Any size mcsh. Made extra well.

Galvanized Wire, 18in. \$1.75 each (post-paid \$1.90).



Large Upright Sieve

For soil, gravel, sand, etc. Made in any size esh, of extra heavy-grade foundry wire. mesh, of ex Price, \$16.00.



Tree Labels, etc.

	00	100	00		
Wood, Iron Wired. Plain\$0	25	\$2	15		
Wood, Iron Wired. Painted	35	2	50		
Wood, Copper Wired. Plain	30	2	15		
Wood, Copper Wired. Painted.	40	2	50		
Copper Sheet, Wired					
Doz. 30c 1	75				
Zinc Sheet, WiredDoz. 30c 1 75					

Painted Pot Labels

Indelible Marking Pencils. Each 15c.

No. in pkg.		00	10	
4-in1000	\$0	25	\$2	00
4½-in1000		30	2	15
5-in1000		35	2	30
6-in1000		40	2	60
8-in 250		90	6	00
10-in 250	1	10	7	50
12-in 100	1	20	10	00
18-in., for field use				
\$20.00 per 500	4	50	39	00

The 18-in. Field Labels are not painted.

If Labels are wanted by Parcel Post, add 10c. per 100, or 20c. per 1000 for postage, except on 10-, 12-, or 18-in.

Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels— No. in pkg.	1000
4-in1000	\$1 50
$4\frac{1}{2}$ -in	1 70
5-in	1 80
6-in	2 00
8-in	5 00
10-in	6 00
12-in	9 00
Tree Label, Copper Wired. 3½-in	. 1 90

Celluloid Pot Labels

	of white celluloid.	Excellent for	green-
house us		Doz.	
No. 21.	4 x ½ in	\$0 25	\$1 90
No. 22.	$5 \times \frac{3}{4}$ in	35	2 75

Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary leadpencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x ½ in	.\$0 40	\$2 85
No. 2. $4 \times \sqrt[3]{4}$ in	. 75	4 75
No. 3. 5 x 1 in	. 95	6 75
If wanted by Parcel Post, add	I 10c. pe	er 100,
for postage		1

Simplex Weatherproof Garden Label

Iron s	stake, 2 feet long.	Each	Doz.
No. 10.	$2\frac{3}{4} \times 1\frac{1}{2}$ in	\$0 25	\$2 75

Hotbed Sash

Philadelphia Style. Made of best-quality cypress. Size, 3 ft., 1½ in. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted. Price, \$3.50.

Glazed, primed and puttied. Price, \$6.75.

Packing Charges on all Glazed Sash, 50c. per Sash additional.

All Glazed Sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

Hotbed Mats

The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof.
76 x 76 in., covering two regular size sash.
Price, \$3.50 each.
40 x 76 in., for one sash. Price, \$2.00 each.

Burlap one side, Waterproof Drill one side. 40 x 76 in. Price, \$2.50 each. 76 x 76 in. Price, \$4.25 each.

Cel-O-Glass

Takes the place of glass in hotbed sash; unbreakable and so light in weight that it saves much time and work in handling.

	R	lur	ning	ft.
28 in. wide, cut pieces			. \$0	
Full rolls (100 ft.)		٠.		26 36
36 in. wide, cut pieces	• •	٠.	•	34
run rons (100 it.)				34

Flex-O-Glass

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

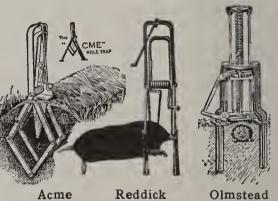
Cut pieces

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$5.00.

Coal for Wagon Heaters

Price, \$1.10 per 20 briquettes; per 100 bricks,



Mole Traps

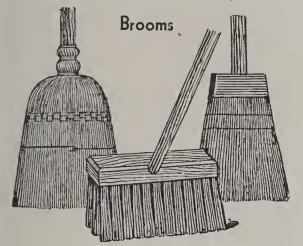
For catching moles that ruin lawns and dam-

ı	age one conte	Coldina	111007.		
ļ					By P. P.
	Acme				
	Olmstead	 		. 1 80	2 00
	Reddick	 		. 1 10	1 35

All prices subject to market changes

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

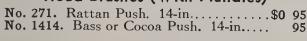
Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

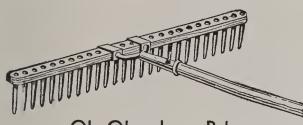


Plain Corn Rattan Push Japanese Fibre

No. 230. Japanese Fibre...

Road Brushes (With Handles)



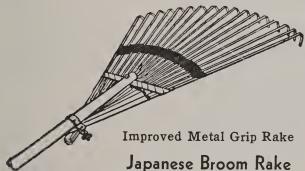


Ole Olsen Lawn Rake

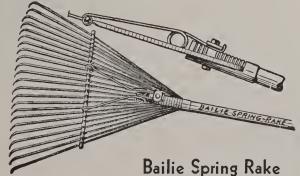
Made of the best hickory wood; well braced. 26-tooth. Price, 90c.

Wire Lawn or Grass Rakes

Made of heavy tinned steel wire.



Made of split bamboo; cleans the lawn or



Ideal for lawn or driveway. Made from spring wire. 24-tooth. Price, \$1.70.

Steel Brume Rake

Spring steel teeth. Price, 90c.

Wooden Rakes

Ames, 37X. 28-tooth; steel bows\$1	10
Ames. 14-tooth; wood bow. For hay	80
Wire-braced. 20-tooth. Lawn	60
Automatic. 26-tooth. Wood	60
	- 0



English Bulb Trowel

Heart-shaped blade, 4¾ in. wide, for planting out bulbs, etc. Price, 90c.

Johnson Trowel

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels. 5-in.......\$0 60 | 7-in......\$0 70 6-in......

No. D. S. T. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz. \$8.75.

Cleves Angle Trowel

For getting dandelion, plantain, and other weeds out of the lawn, etc.

5-in......\$0 15 | 7-in.....\$0 25 6-in.....

Neverbreak Trowel

No. 700. Heavy steel. 5-in. 12c. each; doz. \$1.25; \$11.00 per gross.

D)i	Į	2	b	e	S						
dle.												

Iron. Wood handle.\$0 65Brass. Wood handle.85 If wanted by Parcel Post, add 10c. each for postage.



Weeders

Eureka Weeding Fork. (See cut above.)
Short handle, 45c. each (by Parcel Post, 55c.); Long handle, 70c. each.

Eureka Weeder. Short handle, 45c. each (by Parcel Post, 55c.); doz. \$4.75. Long handle, 65c. each.

Excelsior Weeder. 15c. each (by Parcel Post, 25c.); doz. \$1.50.

Excelsior Weeding Fork. 10c. each (by Parcel Post, 15c.); doz. \$1.10.



Clyde Draw Cut Lopping Shears

Lopping Shears

No. 5409. Clyde Lopping. 24-in. handles. Price, \$1.50.

No. 5402. Clyde Draw Cut Lopping. 30-in. handles. Price, \$3.25.

No. 1. Disston Lopping. 27½-in. handles.

Price, \$3.00.

No. 3. Disston Bull Dog Lopping. 27½-in. handles. Price, \$2.85.

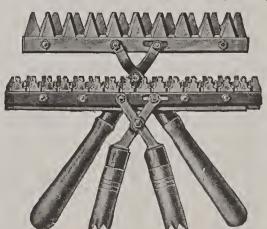
Rhodes Double Cut. 26 and 30-in. handles. Price, \$4.50.



No. 300. 6-in	 Disston \$1.85	English
No. 30. 8-in No. 30. 9-in No. 30. 10-in No. 101A. 12-in.	 . 2 60 . 2 75 . 3 00	\$3 25 3 50 4 00 5 00

Simplicity Hedge Trimmer

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. Price, \$3.25 (by P. Post, \$3.50).



Simplicity Hedge Pruner and Trimmer

No. 101. For pruning back old growth and trimming new. Price, \$4.00 (by P. Post, \$4.25).

Speed Saws

A patented Saw with new-design teeth in groups of 2 slicer teeth and one planer tooth. Made of the best rust-resisting steel, in excellent finish, and used by many for every purpose.





No. 3 W Steel Weeder. 45c. each (by Parcel Post, 55c.).

Hazeltine Weeder. 25c. each (by Parcel Post, 35c.); doz. \$2.75.

TR No. 3-14. Preferred by utilities, telephone companies and tree surgeons. 134 in. at point and 334 in. at butt. Use No. 102 gauge when filing. Price, \$4.15.

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES, continued



Disston Pruning Saws

If wanted by Parcel Post, add 15c. each	ior
postage.	
No. 4. 18-in., double edge	60
No. 4. 20-in., double edge	
No. 7. 16-in., single edge 1	40
No. 7. 18-in., single edge 1	50
No. 7. 20-in., single edge	70
No. 50. 14-in., California Pattern. Cres-	
cent-shaped blade 1	10
No. 5. 20-in., double edge, curved blade. 1	70
D27. Steel blade, 6 in. wide at butt; 11/4 in.	
at point; 26 in. long. Hardwood handle. 3	25

Tree Pruners

Disston's Little Giant\$2 With saw attachment3	25
No. 111. Disston's Adjustable Pruning	
Saw 1	
The above prices are for Pruner without re	one

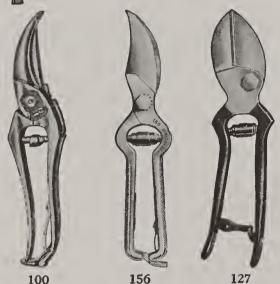
or pole.

Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.									
6 ft\$1 75									
8 ft 2 00 10 ft 2 25									
12 ft 2 50 14 ft 2 75									
Extra Blades for Clyde Pruners,									

Poles for Tree Pruners

12 ft. long, 1½-in, diam\$1 90
14 ft. long, $1\frac{1}{2}$ -in. diam 2 25
Clyde Pruners or Poles are not
mailable.



Pruning Shears

					_					
If	Prur	ning	Shea	rs	are	wanted	by	Parcel	Po	st,
add	10c.	each	for	pos	tage	e.				
AT -	100	BAR :	امطاما	1170	Ω	:		(C 3	カビ

		- 1	
No.	100.	Michell's. 9-in	75
No.	127.	Disston. $8\frac{1}{4}$ -in 1	85
No.	156.	Disston. $8\frac{1}{2}$ -in	00
No.	146.	Disston. 9-in 1	35
No.	126.	Disston. $8\frac{1}{8}$ -in	35
No.	136.	Disston. 9-in	15
No.	116.		85
No.	5945.		50
No.	1586.		00
No.	1586.		25
No.	23.		70
No.	5.	Michell's. 9-in	45
No.		Wiss. 8-in	25
Spir	ral Sp	orings for any of the above Prun	ing
		(excepting French), 20c. each; d	
		For French Pruning Shears, 35c. ea	
		,	

Pruning Gloves

Will.	No.	280.	Horsehide,	with P	air
M. 11	ga	untlets	, lined	\$1	70
11/11/11	No.	217.	Horsehide,	with	
11/11/2	ga	untlets	, not lined.	1	50
100	No.	228F.	Horsehide	e, no	
The same of the sa	ga	untlets	, not lined.	2	25
- Linn	Eezy	/ Wear	Garden GI	oves.	
Eezy Wear	ΑĬ	I leath	er		70
If wanted b	y Par	rcel Po	st, add 10c.	for posta	age.

Pruning Compound

	i idiiiii geempediie																											
Used	fo	r	Į	a	in	ti	n	g	1	tŀ	ıe	,	v	v	υ	ın	d	s	•	of		tr	e	e	s	af	te	r
pruning.																										•	,	_
Qt		• •	٠	٠.	•		٠	٠	•	٠	•	•	٠	• •	•	•	٠	•	•	• •	٠	•	•	•	. ;	\$U	4	ה ה
Gal				٠.				٠		٠						٠	٠				٠	٠				1	3	o ,

Grafting Wax

1/41b. 18c.; 25c. per 1/21b. (by Parcel Post, 30c.); 1b. 45c. (by Parcel Post, 55c.).

Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.10 (by Parcel Post, \$1.20).



Tree Scraper

	removing						
	ig. Steel	blade	may	be	deta	ched	and
sharper	ned.				Eac	h P.	Post
No. 3.	Short har	ndle			.\$0 6	50 \$0	0 70
	2-ft. hand						

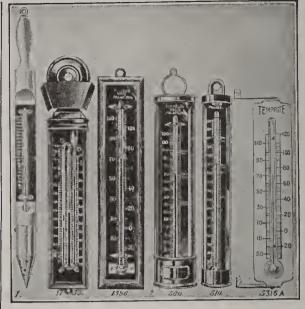


Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

No. Wostenholm English									
	7705	Pruning.	1	blade.	Stag	handle.	Ea	ch	
	Exti	ra heavy	٠.				\$2	75	
	7940	Budding.	1	blade.	White	handle.	2	50	
	7954	Budding.	2	blades.	White	handle	2	75	
	7956	Budding.	2	blades.	White	handle	3	75	
	17051	Pruning.	2	blades.	White	handle.	3	00	
				A •					

∧ merican	
R1955 Budding. 1 blade. White handle. \$0	90
105 Pruning. 1 blade. Cocoa handle. 1	00
R4495 (Old No. 727) W. Budding. 2	
blades. White handle 1	00
R3853 (Old No. 04993). Budding and	
Pruning. 2 blades. Stag handle 1	00
Florists' Favorite. 1 blade. White handle	90



Thermometers

No. 1757. Maximum and Minimum. Registers the coldest and the warmest points during the previous night. 10-in., Black Tin Case.

ĺ	Tested Grade.	Each	Doz.
ı	No. 506. Tin Case. 8-in	\$0 65	\$7 00
	No. 510. Tin Case. 10-in	75	8 00
	No. 556. Greenhouse. 8-in	1 15	12 00
	No. 560. Greenhouse. 10-in	1 35	15 00
	No. 652. Copper Case. 8-in	1 75	
	No. 656. Copper Case. 10-in	2 00	
	No. 1582. Wood Back. 8-in	1 75	
	No. 1586. Wood Back. 10-in	2 00	
	No. 5127. Temprite Greenhouse.		
	8-in. White enamel, red column	95	10 75
	No. 5316A. Temprite Window or	•	
	Wall. 8-in. White enamel, red		
	*		

ı		Dairy Thermometer	Ea	ch
ı	No. 5715.	For use also in testing soil	\$0	45

column.....

Hotbed Thermometer

No. 20450. Iron Point. Oxidized finish... 2 75



Thermostats

95 10 75

Furnished complete with the exception of wire, battery, and bell. All brass. Price, f.o.b. Philadelphia.

No. GH3. Not waterproof style. Price, \$10.50 (f.o.b. factory, \$10.00).

No. GH4. Waterproof style. Price, \$16.00 (f.o.b. factory, \$15.00).

Recording Thermometer

No. 200. Can be equipped with either a daily or weekly chart, enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night. Has a high-grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired.

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.50.

Neva-Clog Staples Box (1000) 45c.

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Rubber Hose	Per	ft.
Michell's Special. ½-in	.\$0	13
Michell's Special. 5/8-in		14
Michell's Special. ¾-in		15
Electric. You cannot kink it. ½-in		16
Electric. 5%-in		17
Electric. ¾-in		18
Super Bull Dog. Green. 3/4-in		21
Torrent. Red. 3/4-in		19
Spray Pump Hose. 3/8-in		14
All brands some in reals of 500 feet and s		

All brands come in reels of 500 feet and sections in any length to that number of feet may be had. 25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

Hose Washers (Rubber)

,	1/4lb.	Lb.	By P. P.
3/4-in	.\$0 14	\$0 45	\$0 55
³ ⁄ ₄ -in	. 30	95	1 05



Caldwell Band as applied to Hose



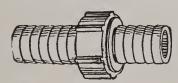
Hose Bands (Caldwell's)

If wanted by Parcel Post, please add 5c. per

doz. and 15c. per gross for postage.			
No. 8. For 4-ply hose\$0	oz. 35	\$3	25
No. 6. For 3-ply hose	35	3	25
Pliers for above, 30c. per pair Post, 40c.).	(by	Par	cel

Sure Grip

Can be furnished in ½-in., 5%-in. and ¾-in. size at 4c. each; doz. 35c. (by Parcel Post, 45c.); \$2.50 per 100 (by Parcel Post, \$2.70).



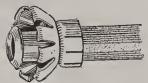
Brass Hose	Cou	plir	195			
	Pa	ir	Do	z.	By P	. P.
½-in	\$0	15	\$1	75	\$1	85
⁵ / ₈ -in		15			1	
3/4-in		15	1	75	1	85
3/8-in., long shank		30	3	00	3	15

Perfect Hose Couplings

Equipped with a clamp on the male and female part for securing to the hose; no band required. For ½- and ¾-in. hose—mention which is wanted when ordering. 30c. per pair (by Parcel Post, 35c.); doz. pairs \$3.30 (by Parcel Post, \$3.55).

Hose Menders

If wanted by Parcel	Post, add	10c.	per doz.
for postage.	Each	Doz.	
Cooper's. 3/4-in	\$0 10	\$0 90	\$6 00
Cooper's 5/8-in	10	90	
Cooper's. ½-in		90	6 00
Iron 3/-in	10	00	6.00



Perfect Hose Menders

For ½- and ¾-in. hose, 10c. each; doz. \$1.00 (by Parcel Post, \$1.10); \$7.25 per 100.

Noscrew Hose Clamp

Installed instantly; no screw-driver or tools of any kind required. For ½-in., 5/8-in., and 3/4-in. hose. 9c each; doz. 90c.

Siamese Hose Connection

This permits one lead of hose to be diverted in two directions. Additional twoway connections can be used, according to the water pressure. Price, 90c. (by Parcel Post, \$1.00).



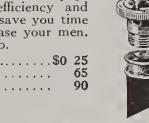
Shut-Off Connection

Cast-brass, polished, 3/4-in. male thread on one end and 3/4-in. one end and 3/4-in. female thread on the other. Price, \$1.00 (by Parcel Post, \$1.10).

Tradur Hose Connectors

These complete your hose equipment by adding efficiency and convenience. They save you time and money and please your men. They stay on the job.

ı	Faucet Part. ¾-in\$0 Hose Part. ¾-in Complete Set	25
ı	Hose Part. 3/4-in	65
Į	Complete Set	90





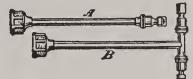
Hose Reducers

Reduces 1-inch pipe to fit regular ¾-in. hose. All brass. Price, 30c. (by Parcel Post, 40c.). Fig. 966. Reduces ¾-in. pipe to fit regular ¾-in. hose. Price, 50c. (by Parcel Post, 60c.)

Post, 60c.).



A. Single.. \$1 50 **B.** Double. 2 60





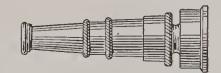
Paradise Nozzle

10-in.....\$2 50 | 18-in....\$3 00

Flaring Rose Sprinkler

Ejects a fanlike spray. Especially adapted for sprinkling flow-ers. Price, 45c. (by Parcel Post,





Gem Pattern Nozzle

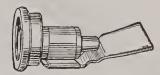
For 3/4-in. hose. Price, 55c. (by Parcel Post,

Binks Nozzle

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. Price, \$3.00 (by Parcel Post, \$3.10).



Boston Spray Nozzle



Champion Brass Nozzle

A dandy Nozzle for greenhouse use. Easily adjusted. Price, 50c. (by Parcel Post, 60c.).

Hydrant Attachments

Used for attaching hose to smooth faucets. Each P.Post
No. 2. For small spigot......\$0 45 \$0 55 **No. 3.** For large spigot........... 45

Aprons

For protecting the	clothing	while		
Rubber			Eac	
Blue Denim			1 (00

Liquid Manure Distributor

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. Price, \$2.50 (by Parcel Post, \$2.60).



Rubber Funnel Strainer

For quickly straining and pouring liquids into any compressed-air sprayer tank. 4-in. diam., non-collapsible, remov-

able brass, nick-eled Strainer. Price, 30c.

Misto Bottle Sprayer

For applying water to cut-flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nickeled. Price, with bottle, \$1.25 (by Parcel Post, \$1.35); per 6, \$7.00 (by Parcel Post, \$7.25).

Spray Bulb

Can be used for spraying either liquid or powder. Spray-head is removable. Price, 45c.

See page 46 for Carnation Supports



MICHELL'S SPRAYING APPARATUS



No. 3 Paragon Sprayer

Paragon Sprayers

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.75.

No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.00.

No. 3. With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$22.50. Without Truck, \$18.25.

We can also supply this Sprayer with single

wheel at same price.

No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.50.

No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$42.50. With Truck, \$74.00.

B41. Extra Washers for Pump Plungers for Paragon Sprayers, 25c. each.

Auto Spray

A compressed - air Sprayer with open head and strongly reinforced corrugated tank.

No. 4B. Brass Tank.
Capacity, 4 gals.
Equipped with Hose
and Auto-Pop Nozzle
Attachment. Price, \$9.00 (by Parcel Post, \$9.30).

No. 4D. Steel Tank.
Capacity, 4 gals.
Equipped with Hose
and Auto-Pop Nozzle
Attachment. Price, \$6.00 (by Parcel Post, \$6.25).

No. 3D. Steel Tank. Capacity, 3 gals. Auto Spray
Equipped with Hose
and Auto-Pop Nozzle Attachment. Price,
\$5.25 (by Parcel Post, \$5.50).

Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, Price, Plain, \$1.40 (by Parcel Post, \$1.50); complete, with Hose, \$1.85 (by Parcel Post, \$2.00).



Vermorel Knapsack Sprayer

A new Knapsack Sprayer which works on the compressed-air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$15.00 (by Parcel Post, \$15.30).

Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers, and fruit-growers for vears.

Pomona. No. 1744. Plain Barrel Pump, no Hose, Nozzle, or Barrel. Price, \$19.50.

Pomona. No. 1744. Outfit C, with Agitator, 25-ft. ½-in. Special Spray Hose and Mistry Jr. Nozzle (no barrel). Price, \$23.65.

Fruitall. Plain Pump, no Hose, Nozzle, or Barrel. Price, \$11.00.

Fruitall. Outfit C, with Agitator, 25-ft. lead of ½-in. Special Spray Hose and Mistry Jr. Nozzle (no barrel). Price, \$15.15.

Barrels. 50-gal. capacity. Price, \$6.50.

Truck. With 3½-in.-tire wheels. Price, \$19.00.



Myers Kwikfill Compressed-Air Sprayer

No. 2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Exten-sion Rod. Weight, 13 Ibs. Price, \$5.50.

No. 2242B. Brass Tank capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$8.50.

See pages 62 and 63 for Insect Destroyers



Each P.Post \$0 85 \$1 00 1 65 1 80



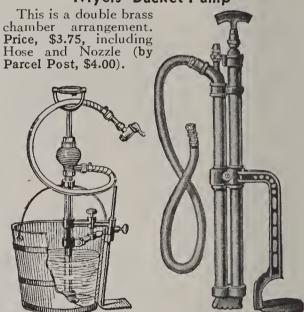
Wheelabout Sprayer

Narrow enough to go through the aisles of a greenhouse, the extreme width being 18 inches. The 24-inch wheel, with a 3-inch tread, makes it easily handled over soft and rough ground. Pump has 1½-inch diameter cylinder, with adjustable stroke. Equipped with 12-gallon Galvanized Tank, 10-ft. Hose, 4-ft. Extension Pole, Nozzle, and Shut-off Valve. Price, \$32.00.

Wheelbarrow Sprayer

No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized Tank; allbrass Pump; all working parts brass. 8-ft. Hose. Price, \$15.00.

Myers' Bucket Pump



Bucket Spray Pump

The prices below do not include Bucket, but include Nozzle and 3½-ft. 3%-in. hose.

No. 689. Perfect Success (with Bucket Fastener). Price, \$7.75 (by Parcel Post, \$8.00).



Perfect Success

Compressed-Air Sprayer

Myers' Pump

No. 26D. Sprays on both the up and down stroke of the plunger and will handle all disinfectants and insecticides. Brass Pump; copper bronze Tank. Capacity, 1 qt. Price, \$1.65.

Extension Pipes, Etc. For reaching into trees (3%-in. threads). Each Bamboo. Brass lined. 8-ft......\$5 50
*Brass. For Auto Sprays. 2-ft......\$5
Pet Cock. For extension pipes......90
*Paragon Extension. 2½-ft........50
*If wanted by Parcel Post, add 10c. for postage

All prices subject to market changes

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Brown's Bucket Spray Pump

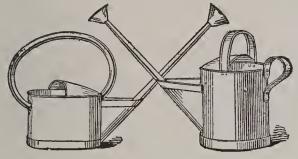
No. 5. Throws a continuous spray on both the up and down strokes; generates a pressure of 200 pounds. Equipped with a brass suction strainer as well as another strainer in the nozzle. Price, \$4.25.



Spray Nozzles (3/8-in. thread)

	ıch
Mistry, Jr. (Fig. 1688). Straight style\$0	90
Mistry, Jr. (Fig. 1691). Angle style	90
Fig. 1074½. Y connection for making a	
double spray-head nozzle	35
Bordeaux (Fig. 1692)	20
If Nozzles are wanted for %-in. hose conn	

If Nozzles are wanted for ¾-in. hose connections, add 60c.



Watering Cans (Wotherspoon)

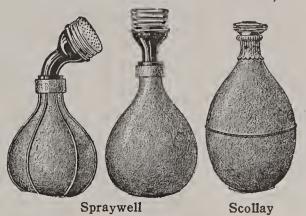
Galvanized, extra heavy, with long spout and two roses—one coarse and one fine.

CITO A OUCU	OLL	, course	. unici	OHC MHC.	
				Round	Ovai
4-qt				Round \$4 00)
6-qt				4 25	\$5 25
8-qt				4 75	5 50
10-qt				5 25	5 75
12-qt				5 75	6 00
16-qt				6 75	7 50
4-qt. Ferr	or	Low		3 50	

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.



Parcel Post charges cover postage and special packing required



Rubber Sprinklers

For sprinkling cut-flowers, seedlings, etc. Spraywell style in either straight or crook neck.

-1	9	
	Ea	ıch
No. 1. Spraywell Style.	6-oz. capacity\$0	70
No. 2. Spraywell Style.	8-oz. capacity	85
No. 3. Spraywell Style.	10-oz. capacity 1	00
No. 1. Scollay. 12-oz. ca	pacity 1	25



Heavy Brass Syringes

No.	Diam.	Length		Pri	ce	P. P	ost
99.	$1\frac{1}{2}$ in.	18 in.	1 spray	\$3	00	\$3	20
101.	1¾ in.	14 in.	2 sprays	3	75	3	95
101A.	$1\frac{1}{2}$ in.	16 in.	2 sprays	4	50	4	70
110.	1¾ in.	20 in.	2 sprays	7	50	7	70
120.	1¾ in.	20 in.	Adjustable	8	50	8	70

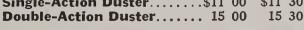


Double-Action Duster

Vermorel Duster

A knapsack machine for dusting various kinds of powdered insecticides. Capacity, 6 qts. (dry measure).

Each P.Post
Single-Action Duster.....\$11 00 \$11 30





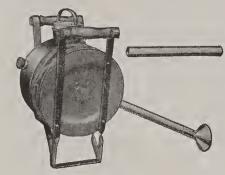
Brown's Crystal Duster

A new type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.40.



"Famos" Hand Duster

An ideal machine for those who need a small but efficient Duster. It is of light, compact, sturdy construction, and equipped with 24-in. Extension Pipe. The fan-shaped Spreader can be adjusted to throw dust on the under side of foliage or at any angle desired. Especially adapted for applying sulphur. Capacity, 1 lb. Price, \$5.50.

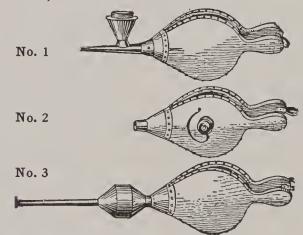


"Green" Hand Duster

Capacity, 2 to 4 lbs. Powerful bellows. 30-in. Extension with Spreader. Price, \$6.50.

Hudson Duster

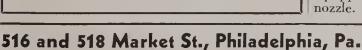
No. 606. Adapted for small truck farms, gardens, small orchards, and vineyards, as well as cemeteries and other places. Will handle all agricultural dusts. Four-blade, high-speed fan. Equipment includes 2 Nozzles, Y connection, and 4 15-in. Telescoping Tubes. Made of heavy steel and machine-cut gears. Price, \$8.50.



Vaporizing Lamp

Vaporizing Lamp

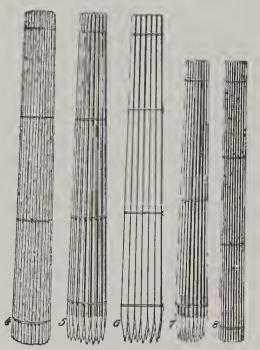
All metal; practical and indestructible. Burns kerosene. Used for dispensing fumes of Nikoteen and other preparations of this sort. 65c. each (by Parcel Post, 75c.); 6 for \$3.50 (by Parcel Post, \$3.75); \$6.75 per doz. (by Parcel Post, \$7.00).



MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

Plant Stakes



Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green

No. 40 Charl Wine Calm

	No.	10 2teel	Wire, Galv	anized	
			Doz.		1000
2 -ft			\$0 20	\$1 10	\$8 50
21/2-ft			25	1 35	10 50
3 -ft			30	1 65	12 75
31/2-ft			35	1 90	14 50
4 -ft			40	2 35	18 00
41/2-ft			45	2 45	18 75
5 -ft			50	2 75	21 00
6 -ft			55	3 15	24 00

No. 8 Steel Wire, Galvanized

			nerican					
strong-	growin	g rose	es.	Doz.	10	00	10	00
2 -ft				\$0 25	\$1	40	\$11	00
$2\frac{1}{2}$ -ft				30			13	
3 -ft						00		-
$3\frac{1}{2}$ -ft					_	50		
4 -ft						75	21	
$4\frac{1}{2}$ -ft				50		00	23	
5 -ft						45	26	
6 -ft	• • • • • •			60	4	00	31	50

Green-Painted Tapering Plant Stakes

																											\mathbf{D}	oz.	10	00
1/2-	-ft.																									.\$	0	25	\$1	50
	-ft	٠.										•			٠	•	•										1	50	10	50
	1/2 1/2 1/2	-ft. ½-ft. -ft. ½-ft. -ft	-ft ½-ft -ft ½-ft -ft	-ft ½-ft -ft ½-ft -ft	-ft ½-ft -ft ½-ft -ft	-ft ½-ft -ft ½-ft	-ft ½-ft -ft ½-ft	-ft. ½-ft. -ft. ½-ft. -ft.	-ft. ½-ft. -ft. 1½-ft. -ft.	-ft. ½-ft. -ft. -ft. -ft.	-ft. ½-ft. -ft. ½-ft. -ft.	1/2-ft. -ft. 1/2-ft. -ft. 1/2-ft. -ft.	1/2-ft. -ft. 1/2-ft. -ft. 1/2-ft. -ft.	½-ft. -ft. ½-ft. -ft. ½-ft. -ft.	1/2-ft. -ft. 1/2-ft. -ft. 1/2-ft. -ft.	½-ft. -ft. ½-ft. -ft. ½-ft. -ft.	½-ft. -ft. ½-ft. -ft. ½-ft. -ft.	½-ft. -ft. ½-ft. -ft. ½-ft. -ft.	½-ft. \$ -ft. ½-ftft. ½-ftft. ½-ftft.	½-ft. \$0 -ft. ½-ft. -ft. ½-ft. -ft. 1 -ft. 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$								

Green-Painted Heavy or Dahlia

	Stakes		
3-ft		.\$1 25	\$8 75
4-ft		. 1 70	11 50
5-ft		. 2 15	14 75

Square Painted Plant Stakes

100

1½-ft	.\$0 30	\$1 60
2 -ft	. 45	2 00
2½-ft	. 60	2 50
3 -ft	. 90	5 50
4 -ft	. 1 10	8 75
5 -ft	. 1 65	12 00
6 -ft	. 1 90	13 00

Hyacinth Stakes Wood Dved Green

	100	1000	5000	10,000
5-in	.\$0 15	\$0 75	\$3 50	\$6 50
12-in	. 25	1 25	6 00	11 50
18-in	. 35	1 90	9 00	17 00

Split Bamboo Stakes

Pointed on one end.	1000	5000
Pointed on one end.	.\$1 00	\$4 75
15-m	. 1 15	5 40
18-in	. 1 25	6 00

Ash Wood Plant Stakes

	Doz.	100
3-ft	.\$0 60	\$4 00
4-ft	. 85	6 00
5-ft	. 1 00	7 50
6-ft	. 1 65	12 50

Japanese Cane Stakes

These are very attractive for all I	ourpose	es of
plant staking. Thin and very strong.	1	3ale
	00 2	000
$1\frac{1}{2}$ -ft., Green	50 \$2	2 25
2 -ft., Green	00	3 00
$2\frac{1}{2}$ -ft., Green	50 4	4 00
	00 4	1 75
	75 5	5 75
	50	7 00
	00	9 25
	00 12	2 50

Chinese Tonkin Bamboo Stakes

A heavy,	substantial	stake	for	dahli	as, i	vy,
young trees,	etc.		1	00	100	00
4 ft. high, 3/2	-in. diam		\$2	50	\$20	00
6 ft. high, 5/8	- to 3/4-in. d	liam	3	75	30	00

Stake Fasteners

Everlasting Style. Heavy. Price, \$1.25 per 500; per 1000, \$2.00; \$9.50 per 5000. See illustration No. 14.

Eureka Style. Light. Price, \$1.75 per 1000; per 5000, \$8.50. See illustration No. 13.

If wanted by Parcel Post, add 10c. per 500; 15c. per 1000 for postage.

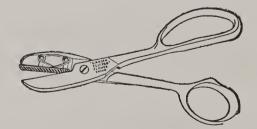
Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Price, \$2.00 per 1000 (by Parcel Post, \$2.15); per 5000, \$9.00(by Parcel Post, \$9.30); \$18.00 per 10,000.



14

						I	3	a	n	1	b	C) (0	į	P	6	اد	١	25		D)(oz.	10	0
16	ft	 ٠	٠		٠																. (\$2	2	25	\$13	50
18	ft																					3	3	00	18	00
20	ft																•	•	•			3	3	50	22	50



Eversharp Flower Shears

No. 1248. Wonderful help for cutting and gathering flowers. Snips and holds in one motion. Handy for picking flowers that are hard to reach. Price, 70c. (by Parcel Post, 80c.)

Wire, Annealed Prices subject to change

No.	16.	12-Ib.	stone										. \$1		20
No.	18.	12-Ib.	stone		 						ı		. 1		25
No.	20.	12-Ib.	stone	٠.	 								. 1		45
No.	22.	12-Ib.	stone		 								. 1	Ĺ	60
No.	24.	12-Ib.	stone		 								. 1	l	80

No. 24. Bright annealed. Spools of about 8 ozs. Price, 20c. each; per doz., \$1.75.

Galvanized

No.	16.	12-Ib.	ston	e.													\$1	15
No.	18.	12-Ib.	ston	e.													1	25
		12-Ib.																
		12-Ib.																
No.	22.	12-Ib.	ston	e.													1	75
No.	19.	Tinne	ed.	C	ut	t	to)	8	1	6	iı	1.	Ιo	n	g.		

 10. 19. Tinned.
 Cut to $8\frac{1}{2}$ in. long,

 10-lb. box.
 2 00



Wire Snips

If w	anted	by P	arcel	Post,	add	10c.	each	for
postag	e.						Ea	.ch
No. 36	9. 7-in	.; serr	ated e	edge; l	ong	blade	\$1	50
No. 83								
No. 83								
N_0 . 1	2. 8-in	.; hea	vy				1	30
No. 1	0. 11-i	n.; he	avy				2	00

Carnation Mending Devices

Staples. For calyx mending. 30c. per 1000; per 5000, \$1.45; \$2.70 per 10,000; per 25,000, \$6.50; \$12.50 per 50,000.

Rubber Bands. Oz. 20c.; 75c. per 1/4lb.; 1b. \$1.75.

Bauer Carnation Outlits

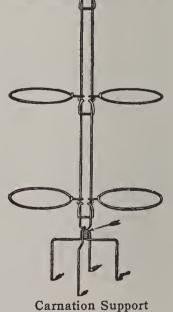
Pliers and 1000 Clips. Price, \$3.50. Pliers. Price, \$2.50. Clips. Price, \$1.00 per 1000.

Carnation Supports

The best double Support on the market. Made of Nos. 11 and 14 galvanized wire, 28 in. high. Can be put together in less than a minute; will not fall apart. \$11.50 per 100; per 1000, \$100.00.

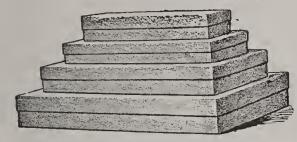
Michell's Snapdragon Supports

The only Support of the kind on the market and indispensable to the proper growing of this popular plant. Doz. \$2.00; \$15.00 per 100.



All prices subject to market changes

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 in	.\$0 50	\$4 00	\$28 00
$42 \times 14 \times 8 \text{ in}$. 45	3 50	24 00
$36 \times 14 \times 6$ in		3 00	18 50
$30 \times 12 \times 6 \text{ in}$. 35	2 50	16 00
24 x 8 x 5 in	. 20	1 50	10 00

Boxes for Store Use

Mist-green, lined orchid inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

Price f.o.b. Price f.o.b.

							.o.b.			
					Pi	facto	ory			
					D	oz.	10	0	10	0
*18 x	5×3	in		 	. \$0	55	\$4	00	\$3	20
21 x	5 x 3	in		 					3	60
21 x	7×3	½ in	l	 					5	20
*24 x	5×3	$\frac{1}{2}$ in	١	 		85	6	25	5	00
*24 x	8×4	in		 	. 1	10	8	00	6	40
24 x	8×5	in		 					7	20
28 x	8×4	in		 					7	20
*28 x	8×5	in		 	. 1	60	11	00	8	80
30 x	5×4	in		 					6	15
*30 x	10×6	in		 	. 1	95	14	70	11	75
*30 x	12×7	in		 	. 2	60	19	00	15	20
36 x	6×5	in		 					9	60
*36 x	8 x 5	in		 	. 2	00	14	00	11	20
36 x	10 x 6	in		 					14	40
42 x	8×5	in		 						40
C:		I I	* -	 	- ·I	•		I	DI.	1 -

Sizes marked * are carried in stock at Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

Parcel Post Cut-Flower Boxes

For shippi	ng cut-flowers	s. Made	ot	brov	vn
fibre board.	(F.o.b. factory	only)		10	0
$25 \times 5 \times 4 \text{ in}$	n.\			.\$9	05
	n. 🕽				
	n. / 3-in				
$30 \times 14 \times 8 i$	n.(lid			.24	80
$36 \times 12 \times 7 \text{ i}$	n. covers			. 24	40
	n.\				
	n				
	n./				

Violet and Corsage Boxes

												I	r	ic	e	f	.0	.l). I	Prio	cef.c	b.b.
												I	P	ıi.	la	d	el	p	hia		fact	ory
																		1	00		10	0
8	x	5	x	5	in.												\$4	4	20		\$3	35
9	x	6	\mathbf{x}	5	in.												4	4	50		3	60
12	x	6	\mathbf{x}	5	in.													5	50		4	40
13	x	9	x	6	in.												- 7	7	70		6	15
15	x	6	x	5	in.												(5	25		5	00

Design Boxes

Manila-lined	I board in heavy weights.	
	Price f.o.b. Price	e f.o.b.
	Philadelphia :	factory
	100	
$16 \times 16 \times 8 \text{ in.}$)\$14 00 \$	11 20
18 x 18 x 8 in.	3-in 15 40	12 35
		14 00
24 x 24 x 8 in.		18 40
	to When it is desired to	harra

Boxes printed, please add \$2.00 to prices named, regardless of quantity.

Double Telescope Box

Made of 175-pound test board, one size only—48 x 14 x 8 in. Can be shipped by express without crating. Price, 55c. each; doz. \$5.50; \$40.00 per 100.

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or **Green.** Pk. 35c.; \$1.00 per bus.; bbl. \$2.50.

Sphagnum, Dry. Bbl. bag \$1.00.

Sphagnum, Dry. Finest quality. Burlapped bale \$2.50; \$23.50 per 10 bales.

Green Lump. Pk. 40c.; \$1.25 per bus.; bbl. bag \$2.00.

Green Sheet. Bag \$2.25.

Wired Toothpick	<s< th=""><th></th><th>P.P</th><th>ost</th></s<>		P.P	ost
Regular Size	10	00	10	00
1000	. \$0	40	\$0	50
10,000	. 2	75	3	00
50,000	.11	00		
3-in., dyed green.				
Box, 8000	. 3	50	3	75
Case, 40,000	.15	50		
4-in., dyed green.				
Box, 4500	. 3	00	3	25
Box, 10,000	. 6	00		
6-in., dyed green.				
3000	. 2	75	3	00
10,000	. 8	00		

Wired Toothpick Holder

A handy device for holding wired toothpicks. Price, \$2.25 (by Parcel Post, \$2.40).

Tinfoil

If wanted by Parcel Post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

Plain (5-lb. rolls).	Width .5 in.	Lb.	5 lbs. \$0 85	10	lbs.
Plain	.5 in.	\$0 18	85	\$1	60
Plain	.6 in.	18	85	1	60
Violet Foil	.6 in.	40	1 90		
Green Foil	.6 in.	40	1 90		

Ask for prices on large quantities of Foil

Tinfoil Holder and Cutter for rolls of Tinfoil. Price, 85c. (by Parcel Post, \$1.00).

Parafilm

An all-purpose film for floral decorations and unequaled for stem-wrapping, wedding work, boutonnières, table decorations, etc. Up-to-date florists are using Parafilm in preference to tinfoil. Rolls are 2 inches wide, 90 feet long, and furnished in the following 12 colors, each carefully selected to harmonize with flower tones: White, Green, Moss-Green, Red, Orchid, Lavender, Light Pink, Dark Pink, Yellow, Silver, Gold, and Metallic Green.

Roll	 \$0	70
Box of 6 rolls	 3	75
Case of 12 boxes	 42	20

lape

For tying boxes and packages.

Christmas Red. 1000-yd. spools \$3.50 (by Parcel Post, \$3.65).

Moss Green. 1000-yd. spools \$3.00 (by Parcel Post, \$3.15).

Wire Baskets Complete with hanger

	Each	Doz.	100
8-in	.\$0 20	\$2 25	\$17 00
10-in			
12-in		5 50	38 0
14-in	. 60	6 75	49 00
16-in	. 75	8 25	60 00

Paper for Wrapping Boxes and Flowers

L)	b.	1/2 re	eam	Re	am
Manila. For wrapping \$0	16	\$2	00	\$3	50
Manila Tissue	20	1	00	1	50
Wax, White. Best quality.					
24 x 36 in	30	1	25	2	25
Wax, Green. Best quality.					
24 x 36 in	35	1	30	2	35

Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, per roll 25c.; \$2.50 per doz. rolls.

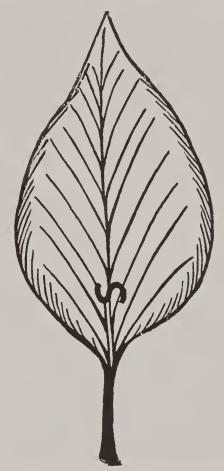


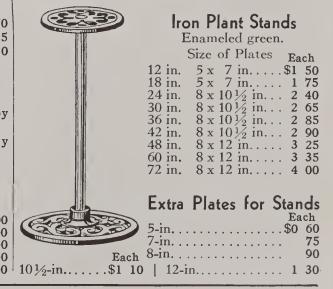
Illustration shows the Philly Pin when on leaf. Notice how flat it lies and the firm hold it takes.

New Philly Fern Pin

A distinct achievement of real value to every florist. Easier to push in place. Easier to handle. Easier on the fingers. The bend holds the leaves firmly. No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf, making it stay where you put it. And they cost no more than ordinary pins. \$2.00 per 10-1b. box; 10 boxes \$18.50.

Greening or Florists' Hair Pins

Save valuable time in making designs. Price, \$1.90 per 10-lb. box (by Parcel Post, \$2.10).



MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Silkaline Green Sea Island

Twines, Etc.

If Twine is wanted by Parcel Post, add 10c. per lb. for postage. No. 108. White Cayuga Twine. .\$0 30 \$0 55 55 20 75 65 45 50 Tarred For mat-making.....

Tarred Sisal. For fodder.....

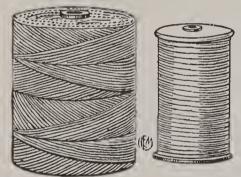
Binder. 5-lb. balls, 70c.; \$3.25 per
5 balls; 10 balls \$6.00.

No. 6. Express. Very heavy.....

No. 4½. Jap Twine. Medium

Green Silkaline. F, fine; FF, medium; FFF, coarse. Spool 30c.; \$2.00 per lb. (8 spools).

Everbest Twine. A green linen thread. Spool 20c.; \$1.25 per lb.; 5 lbs. \$5.75; \$11.00 per



Peerless

Raffiatane

Florists' Peerless Twine

For tying up flower-boxes, designs, etc. Very attractive. Color, Nile green. 1-lb. tube 60c.; \$2.85 per 5 lbs.

Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. 30c. per 1b. (by Parcel Post, 40c.); 5 lbs. \$1.40 (by Parcel Post, \$1.55).

Green. 65c. per lb. (by Parcel Post, 75c.); 5 lbs. \$3.00 (by Parcel Post, \$3.15).

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about ½ in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. 60c. (by Parcel Post, 70c.); \$3.50 per 6 spools (by Parcel Post, \$3.70).

Glazing Points

Peerless No. 1 and 2. For single-thick glass.

No. 21/2. For double-thick

glass. 60c. per 1000 (by Parcel Post, 65c.); 5000 for \$2.75 (by Parcel Post, \$2.95).

Pincers. For driving Peerless Points. 90c. per pair (by Parcel Post, \$1.00).



No. 1. Peerless. No. 2. Siebert's. No. 3. Zinc nails.

beert's Style Points. Zinc. Three sizes, 5/8-, 3/4-, and 7/8-inch. 40c. per lb. (by Parcel Post, 50c.); 5 lbs. \$1.85 (by Parcel Post, \$2.00); \$3.50 per 10 lbs. (by Parcel Post, \$3.70) Siebert's Style Points. \$3.70).

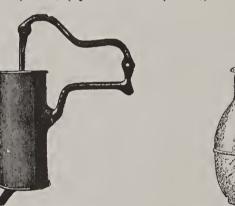
Zinc Nails. 5/8-, 3/4-, and 7/8-inch. 40c. per lb. (by Parcel Post, 50c.); 5 lbs. \$1.85 (by Parcel Post, \$2.00).



Glass Cutters

Putty Distributor

The best appliance for distributing putty. Price, \$1.50 (by Parcel Post, \$1.60).



Mastica Machine



Mastica

Mastica is a prepared putty which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Gal. \$2.40; \$11.75 per 5 gals.

Mastica Machine. Price, \$3.00 (by Parcel Post, \$3.10).

Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.35; \$6.50 per 5 gals.; ½bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.00 per gal.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.00; \$9.00 per 5 gals.; ½bbl. (about 30 gals.) \$1.65 per gal.; bbl. (about 50 gals.) \$1.50 per gal.

Peerless Glass Repair Clamp

Will not rust. Saves lights of glass worth from 40 to 50 cents cach. Price, \$1.25 per 100 (by Parcel Post, \$1.35).

Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$3.60; \$17.50 per 5 gals.

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; \$16.25 per 25 lbs.





Glazing Chisel

Made of fine-quality steel. Price, \$1.25 (by Parcel Post, \$1.40).

Florists' Sundries

Bulb Fibre. Qt. 10c.; 35c. per $\frac{1}{2}$ pk.; pk. 60c.; \$1.00 per $\frac{1}{2}$ bus.; bus. \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. 65c. per box (1000).

Carnation Dye, Green. Pkg. 50c.

Celery Paper. In 500 square-foot rolls. \$1.75 per roll.

Celery Tape, Red. 1000-yard spool \$3.50 (by Parcel Post, \$3.65).

Celery Tape, Green. 1000-yard spool \$3.00 (by Parcel Post, \$3.15).

Charcoal, Lump. Pk. 40c.; \$1.00 per bus.; bbl. sack \$1.50.

Charcoal, Ground. Coarse or fine. 5 lbs. 30c.; \$1.00 per 25 lbs.; 100 lbs. \$3.25.

Leaf-Mould. Pk. 40c.; \$1.25 per bus.; bbl.

Mouse Seed. For destroying mice. Pkg. 25c.

Pearl Chips. For bulb-bowls, aquariums, etc. White and assorted colors. Pkg. 8c.; 45c. per 6 pkgs.; 12 pkgs. 85c.; \$1.50 per 25 pkgs.; per 100 pkgs., \$5.50.

White. In bulk. 10 lbs. 70c.; \$1.25 per 25 lbs.; per 100 lbs., \$4.50.

Assorted colors. 10 lbs. 85c.; \$1.75 per 25 lbs.; per 100 lbs.

25 lbs.; per 100 lbs., \$6.00.

Peat. Pk. 40c.; \$1.25 per bus.; bbl. \$2.50.

Peat, Orchid. Pk. 40c.; \$1.50 per bus.; bbl. sack \$2.75.

Peat Moss (Torf Mull). A great soil improver; used extensively by leading florists for mixing with potting soil, for propagating benches; useful for mulching in the flower garden. Price, small bale, \$1.50; \$3.00 per large bale; 10-bale lots, \$2.75 per bale.

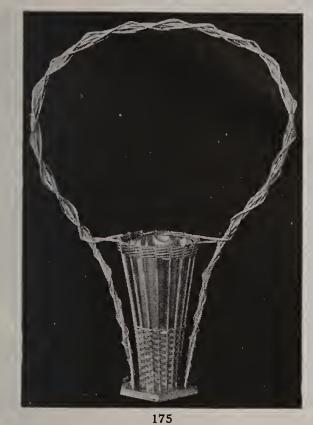
Pebbles. Qt. 8c.; 55c. per pk.; bus. \$2.00; \$4.00 per sack.

Pruning Compound or Tree Dressing, Qt. 40c.; \$1.35 per gal.

Sand. For propagating. Pk. 35c.; \$1.25 per bus.; bbl. sack \$2.75.

Shaderine. 5 lbs. \$1.25; \$2.40 per 10 lbs.

Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 45c.; \$1.25 per gal.; 5 gals. \$5.75; \$25.00 per 30 gals.; 50 gals. \$40.00.







Flower Baskets

No. 302. 26 in. high; 8 in. deep; 7 in. diam.....



Doz. \$17 25

8 50

7 50

9 50

13 50

19 75

7 50

10 75

8 50

14 25

16 00

\$12 00

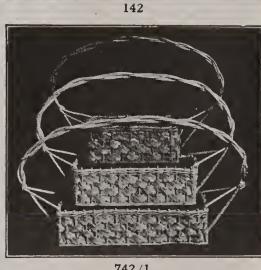
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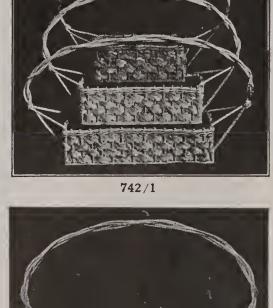
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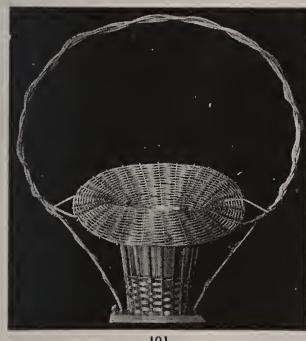
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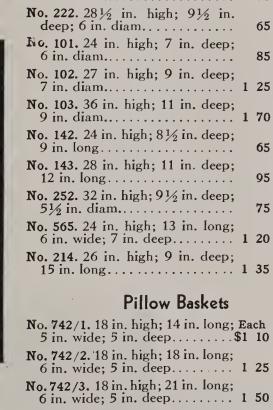














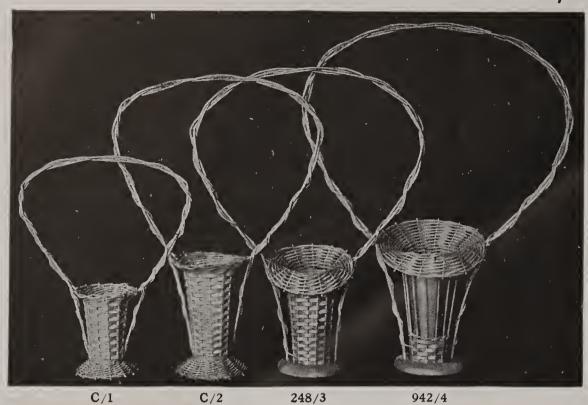


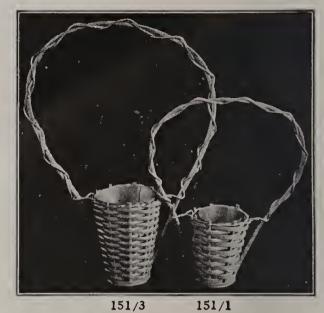
Our Baskets are fitted with watertight tin liners

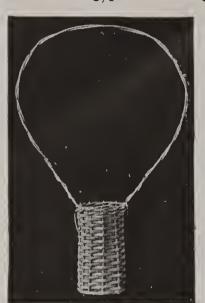
ALL PRICES SUBJECT TO MARKET CHANGES



516 and 518 Market St., Philadelphia, Pa.







Flower	I

riower daskets	Ea	ch	De	oz.
No. C/1. $18\frac{1}{2}$ in. high; $7\frac{1}{2}$ in. deep; $5\frac{1}{2}$ in. diam	\$0	60	\$6	75
No. C/2. $25\frac{1}{2}$ in. high; 10 in. deep; $6\frac{1}{2}$ in. diam		75	8	50
No. 248/3. 26 in. high; 10 in. deep; $7\frac{1}{2}$ in. diam		80	9	25
No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam	1	05	12	00
No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam				
\$45.00 per 100		50		
No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam				
\$35.00 per 100		40		
No. 23. 24 in. high; 8 in. deep; 5 in. diam. \$40.00 per 100		45		
No. 901. 30 in. high; 12 in. deep; 7 in. diam		90	10	00
No. 2441. 20 in. high; 6 in. deep; $3\frac{1}{2}$ in. diam		35	3	90
No. 2. 23 in. high; 7 in. long; 3 in. wide; $9\frac{1}{2}$ in. deep		60	7	00
No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep.	1	00	11	50
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep.		55	6	50
No. 1. $18\frac{1}{2}$ in. high; 10 in. long; 5 in. wide; 7 in. deep		75	8	75
No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep.		65	7	50
No. 101/2. 24 in. high; $8\frac{1}{2}$ in. long; $6\frac{1}{2}$ in. wide; $10\frac{1}{2}$ in.				
deep		80	9	25
No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep.	1	50	17	25









Hanson Handy Handle With Saw-Tooth Grip

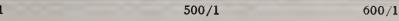
Fits any size flange. Colors: Lavender, Pink, Blue, Yellow, Purple, Nile-Green, Red and Green. Price, double wound in reed, \$3.00 per doz.; per 100, \$22.00.



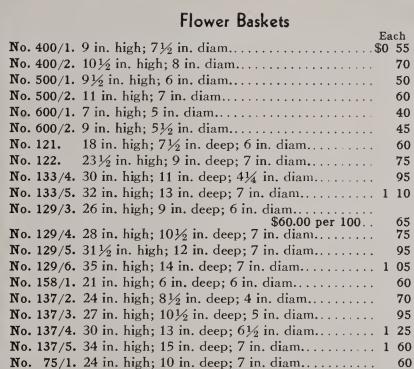
ALL PRICES SUBJECT TO MARKET CHANGES

26









No. 75/2. 27 in. high; 11 in. deep; 8 in. diam.....

No. 75/3. 30 in. high; 12 in. deep; 9 in. diam.....

No. 300. 24 in. high; 11 in. deep; 11 in. diam........



Doz \$6 25

8 15

5 75

6 75

4 75

5 00

6 85

8 50

11 00

12 00

8 50

11 00

12 00

7 00

8 00

11 00

13 50

16 75

6 75

8 00

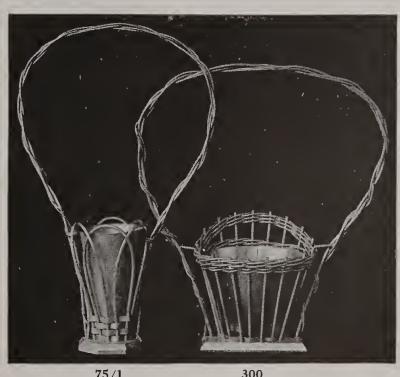
8 50

129/4



133/4

OUR BASKETS ARE FITTED WITH WATERTIGHT TIN LINERS



ALL PRICES SUBJECT TO MARKET CHANGES



SEE PAGE 52 FOR SPECIAL **ASSORTMENTS** OF **BASKETS**



Plant Baskets

No.	E	ach	Do	z.
908/4.	17 in. high; 5½ in. deep; 7 in. diam\$0	60	\$7	00
908/5.	20 in. high; $6\frac{1}{2}$ in. deep; $8\frac{1}{2}$ in. diam.	80	9	25
908/6.	21½ in. high; 7 in. deep; 8½ in. diam.	90	10	25
908/7.	25 in. high; 8 in. deep; 10 in. diam	00	11	5 0

Bulb-Pan Baskets

Daio-i dii Daskets				
No.	Ea	ch	Do	z.
996/6. 20 in. high; $5\frac{1}{2}$ in. deep; $9\frac{1}{2}$ in. díam	.\$0	80	\$9	50
996/7. $21\frac{1}{2}$ in. high; 6 in. deep; 10 in. diam.	1	00	11	25
996/8. 23½ in. high; 6 in. deep; 11½ in diam	. 1	25	14	00

See page 58 for complete line of Vases, Pot-Covers, etc.



996/6

908/4

Special De Luxe Assortment No. 1

25 Baskets for \$15.00

This assortment is composed of Cut-Flower Baskets in a variety of colors, some plain and some two-tone. Each Basket complete with liner.

Special Ludlow Assortment No. 2

21 Baskets for \$10.00

This assortment of Baskets will please the florist who wishes a small collection that will meet every need. Every one has a liner that won't leak. A beautiful range of colors.

Special Gold Star Assortment No. 3

15 Baskets for \$7.50

An assortment that contains an excellent combination of Plant and Cut-Flower Baskets. Each is complete with liner, and the assortment of colors is the most that could be desired.



Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from 1½ to 2 feet in width, about 10 feet long. Weighs from 2 to 4 pounds to the sheet.

1 lb\$0	30	0 10 lbs\$2	25
5 lbs 1	1 35	5 100 lbs	00

Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft., 12c.; \$2.25 per 25 sq. ft.; per bdl., \$4.00.

Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, ½ in. thick, half round, one side plain. Price, 4c. per running foot.



Wheat Sheaves

Extra-he	eavy, fluffy stock.	Made o	f selected	bleached Itali	an wheat
by expert de	esigners.				Each
No. 1. 15½	in., flat				\$0 65
No. 2. 17	in., flat				95
No. 3. 19	in., flat			• • • • • • • • • • • •	1 25
No. 4. 22	in., flat	• • • • • • • •	• / • • • / /	• • • • • • • • • • • •	1 50
110. 5. 24	in., flat	• • • • • • • •		• / 1 • • • • / • • • •	2 00

Plain Wood Window-Boxes (Painted Green)

Length	Depth outside	Width outside
Length 24 in.	6½ in.	8 in \$1 15
30 in.	$6\frac{1}{2}$ in.	8 in 1 35
36 in.	$6\frac{1}{2}$ in.	8 in 1 60
A I	anoth made to order	750 nor running foot Q inches wills

Rustic Window-Boxes

Attracti	vely made and ne	eatly finished. For indoor or outdoor use. Width outside 11 in
Length	Depth outside	Width outside
24 in.	$7\frac{1}{2}$ in.	11 in\$1 60
30 in.	71/6 in.	11 in 2 00
36 in.	$7\frac{1}{2}$ in.	11 in 2 25
Any leng		, 90c. per running foot, 11 inches wide.

MICHELL'S NATURAL PREPARED WREATHS



No. 361

No. 361. Made of ruscus and oak leaves, trimmed with cones, poppy heads and holly, and finished in a blue-bronze and autumn effect. Size overall, 22 in. Price, \$4.50 each.

Oak Wreath

No. 900 XB. Body made of bright brown oak, with cluster of white frosted pine-cones, red thistles, and silver diana grass, with holly berries. This makes a very attractive wreath. 20-inch. Price, \$2.00 each.

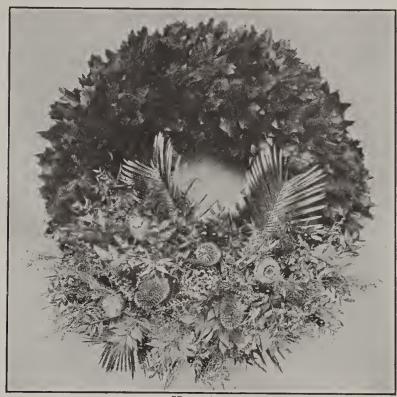


No. 16

No. 16. A beautiful, large, red thistle wreath, edged with ruscus, tinted all over with bronze and with poppy heads and assorted grasses. Size overall, 26 in. Price, \$2.50 each.

There are three other attractive styles in this same price group.

All prices subject to market changes



No. 150

Oak and Pine-Cone Wreath

No. 150. Body made of oak, with cluster of pine-cones sprayed gold-bronze, shaded with red lacquer; cluster contains holly berries, metallic cycas and white frosted diana grass. Price, \$1.50 each.

Magnolia Wreath

Body made of brown magnolia leaves trimmed with ruscus, pinecones, thistles, poinsettias, and holly berries.

No. 940. 14-in.

No. 925A. 18-in.

No. 928A. 20-in.

1 50



No. 272

No. 272. A dandy forest number which no illustration can adequately picture; overall trim, delicate green and white shadings and red floral tints. Size overall, 22 in. Price, \$5.00 each.



Plain Round Magnolia Wreaths

	Each	
12-in. frame	 . \$0 65	\$7 50
18-in. frame	 . 1 25	14 00
20-in. frame	 . 1 50	17 50
22-in. frame	 . 2 15	24 00
24-in. frame.	 2 75	30 00

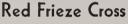


Red Frieze Cross

Pine Cones

Assorted Colors. 100 in carton. Small, \$2.00 per 100; Medium, \$3.00 per 100; Large, \$5.00 per 100.

See pages 49 to 52 for complete line of Flower and Plant Baskets.

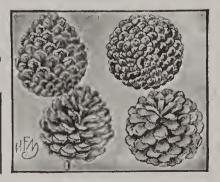


	attractive spray	deco-
ration.		Each
No. 7.	18 in. high	\$0 75
No. 7/1.	22 in. high	1 10
No. $7/2$.	30 in. high	1 75



Felt Clock Dials

Colors: White an	id Pur	ple or
White and Gold.	Each	Doz.
4 in\$	0 35	\$3 50
7 in	40	4 50





Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$5.50; \$10.00 per 50 lbs.; 100 lbs. \$18.50.

Carton Oak

Small oak twigs, especially adapted for wreath, wreathing, or basketwork. Colors: Red, Brown, and Green. 5 lbs. \$1.40; \$6.00 per 25 lbs.

Cardboard Cross Forms

									D	oz.	10	0
18 in				,				,	\$2	00	\$12	00
22 in									3	00	20	00
30 in					•	•			3	50	25	00

Cardboard Star Forms

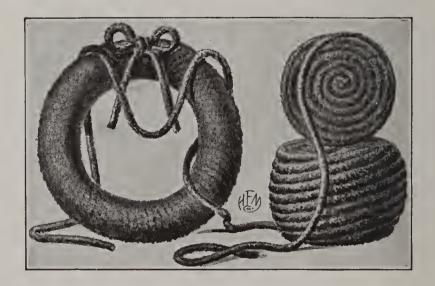
													1	(00	10	00
4	in.								,	,	,	,	\$0)	85	\$7	00
6	in.			,			,						1		10	9	00
7	in.	,											1		75	16	00
9	in.												2		25	20	00
12	in.												3		50	30	00



Cross Form Wreath Form

Cardboard Wreath Forms

	100	1000	100	1000
3-in. diam	\$0 50	\$4 50	12-in. diam\$3 50	
4-in. diam	80	6 50	14-in. diam 4 00	36 00
6-in. diam	1 00	8 50	16-in. diam 6 50	
8-in. diam	1 75	15 00	18-in. diam 8 50	80 00
10-in. diam	2 50	20 00	20-in. diam 10 50	95 00



Frieze Roping

This is extensively used for decorating at the Christmas season. Economical yet effective. Fresh, fluffy stock, ¾ inch wide in a wide range of bright colors—Christmas Red, Green, Purple, Blue, and White. 60 yards per ball. 35c. per ball; per doz., \$3.50; \$25.00 per 100.



		Poinsettias	D	oz.	Gr	oss
No.	147.	Velvet	. \$0	20	\$1	75
No.	149.	Velvet		30	2	75
No. 9	162.	Lacquered	. 1	40	14	00



	Holly Sprays		
	With Red Berries	Gr	oss
No. 0150.	Green leaves		
No. 0152.	Green leaves	. 5	00
No. 0161.	Gold or silver leaves	4	50
No 0205	Gold or silver leaves	2	50



Holly Berries

(On Stems)	Gross	50 gross
No. 103	\$0 20	\$9 00
No. 102	. 25	12 00

Artificial Mistletoe

No. 0164. Per gross......\$1 60

SEE PAGE 53 FOR NATURAL PREPARED WREATHS



Adiantum, or Maidenhair Fern

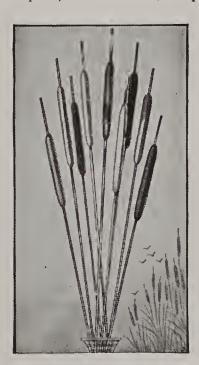
Adiantum, or 1			
Small			\$4 00
Medium			6 00
Large			7 50
Broken Adiantum. 10-lb. carton.	Lb.	\$2.00;	\$17.50 per

Prepared Asparagus

	sprays,	chemically	treated	and
preserved.				100
Small, 15 in	. long		\$	5 00
Medium, 24	in. long.			7 00
Large, 30 to	36 in. lo	ng		9 00

Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. \$2.00 per lb.



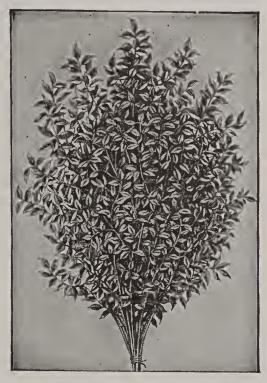
	Cattails	10	00	100	00
Natural Tinted. Al	il colors	.\$2	00 50	\$18	00

Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch 75c.; \$8.50 per doz. bunches.

Lycopodium Prepared and Dyed Green

		_ /		
Lb	35 40	25 lbs	\$5 18	50 50



Ruscus

Green. (Painted.) Lb. 50c.; 10 lbs. at 45c. per lb.; 100 lbs. \$40.00.

Green. (Dyed.) Lb. 85c.; 10 lbs. at 70c. per lb.; 25 lbs. at 55c. per lb.; 100 lbs. \$50.00.

Christmas Red. Lb. 85c.; 10 lbs. at 70c. per lb.; 25 lbs. at 55c. per lb.; 100 lbs. \$50.00. Two-toned. Lb. \$1.00; 5 lbs. at 90c. per lb.

Metallic. (Assorted.) Lb. \$1.00; 10 lbs. at 90c. per lb.



Statice

Natural. Lb. 60c.; 10 lbs. at 50c. per lb.; 25 lbs. at 45c. per lb.; 100 lbs. \$40.00.

Colored. Colors: Blue, Green, Pink, Purple, and Lavender. Lb. \$1.00; 5 lbs. at 95c. per lb.; 10 lbs. at 90c. per lb. Special prices on case lots.

Cape Flowers, Natural

About 1000 to a pound

Used considerably in funeral work, taking the place of carnations.

Natural. \$1.60 per lb.

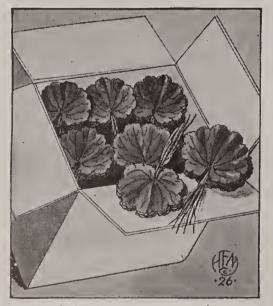
Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. \$2.25 per lb.



Lotus Pods
Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton).
\$6.50 per 100.



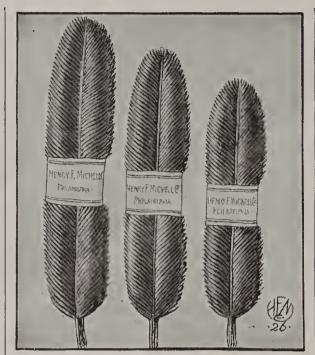
Thistles Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100) \$2.25; \$16.00 per 1000.



Galax Leaves (Prepared)

Galax Leaves, Prepared

	(2000 in	carton)	1000	Carton
Green	 		.\$2 00	\$3 50
Brown			2 00	3 50



Cycas Leaves

Cycas Leaves, Green	10	1	00
4 to 8-in\$0		\$2	25
8 to 12-in	30	2	50
12 to 16-in	35	2	75
16 to 20-in	40	3	25
20 to 24-in	50	3	75
24 to 28-in	60	4	50
28 to 32-in	70	5	50
32 to 36-in	85	6	50
36 to 40-in	85	7	50
40 to 44-in 1	00	9	00
44 to 48-in 1	25	10	00

Cycas Leaves, Metallic	C	
8 to 12-in	45 4	0
12 to 16-in	55 5	0
D1 () (1) (0)	Y	

Prices for larger quantities of Cycas Leaves on application

Areca Palm Leaves, Prepared

	Ne	w cro	D (of	e	x	ce	II	e	n	t	C	π	18	al	i	t	٧.						
																	I	31	11	10	lle	of 25	_ 10	00
18	to	24-in																			\$2	25	\$8	00
24	to	30-in						,								٠					2	50	9	00
30	to	36-in																			3	00	11	00
36	to	42-in						,													3	50	13	00

BOOKS FOR THE FLORIST

Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, $7\frac{1}{2} \times 9\frac{1}{2}$. Price, cloth, \$1.00.

Chrysanthemum Culture (White)\$2	
Commercial Floriculture (Bahr) 5	00
Greenhouse Construction (Wright). 2	
Landscape Gardening (Cridland) 2	50
Handbook of Plants (Henderson) 3	50
Sweet Pea Culture $(U_n win) \dots 2$	00

Artificial Leaves

High-grade leaves for stemming or design work.



	Galax Leaves	Gross
Brown		\$0 65
Green		65
White		65
Fancy		65



				1	V	1	a	F	e	L	٠,	e	a	٧	16	>:	ŝ					Gı	oss	
Green							٠	٠						٠				٠				. \$0	90	
White.																							90	
Fancy.			•									•								•			90	



		Ro	ose L	-eav	es	Gross	
Green.	Large	size.				 \$1 20	
Green.	Small	size.				 90	
Shaded.	Large	e size				 1 20	
Shaded.	Smal	I size				 90	
						60	
					n		

American Legion Designs

Blue	w	itl	h	g	οI	d	I	e	t1	ϵ	er	iı	ารู	g	Е	ar	1	ŀ	t	ri	n	ır	n	ir	1 {	z.	I	0	z.	
$7\frac{1}{2}$ -in																											\$9	1	0	0
11 -in	٠.					•		•					•					•	•	•	٠.	•	•	٠			13		5(0

Artificial Vines

In green and fall shades—Ivy, Grape, Maple,

Sweet Pea Culture (Unwin)...... 2 00 Oak.

Comes in yard lengths and packed 12 sprays to the bundle. \$1.25 per doz.; per gross, \$13.50

Artificial Flowers (Crèpe)

Suitable for wreaths and design work; best quality imported and domestic grades.



Apple Blossoms

No. 300

\$1.75 per gross

Asters

No. 347. Pink, Lavender, White. \$2.00 per 100

Cornflowers (Bachelor's Buttons)

No. 389. Blue. \$1.25 per gross

Daisies

No. 361. White, Yellow, Coral. \$1.50 per gross

Forget-Me-Nots

No. 4066. Blue. \$1.50 per gross

Hyacinths

No. 110. White, Pink, Lavender. \$2.50 per gross

Lily-of-the-Valley

\$1.60 per gross No. 337. White.

Narcissus

No. 344. Pink, White, Yellow. \$1.50 per gross

Orchids

No. 25. Lavender, Pink, White, with lavender \$4.00 per 100

Pansies

No. 9. Lavender, Purple, Yellow, Lavender and White. \$1.50 per 100

Poeticus

No. 105. White, Pink, and Lavender. \$2.00 per gross

Roses

No. 47. Pink, White, Lavender, Yellow Tint, Ward, Red, and Pink Tint. \$2.00 per 100 \$2.00 per 100

Rambler Roses

No. 289. Pink and White.

\$2.25 per gross

Strawflowers (Helichrysum)

On wired stems. \$1.25 per 100; 500 for \$6.00; \$10.00 per 1000.

Cape Flowers (Paper)

Blue, Lavender, Pink, Red, and White. 2000 to a box. \$4.50 per 1000.

Wax Flowers Finest quality, heavily waxed

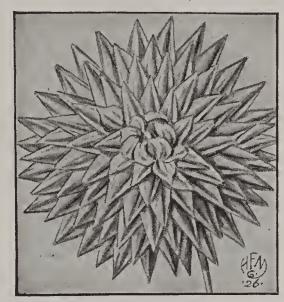
Calla Lilies

Carnations

Pink and White. 100 to a box. \$2.00 per 100; per 1000, \$16.00.

Chrysanthemums

Lavender, Pink, White, and Yellow. 100 to a box. \$3.50 per 100; per 1000, \$30.00.



Dahlias

Lavender, Pink, Purple, Red, White, and Yellow. 100 to a box. \$2.75 per 100; per 1000,

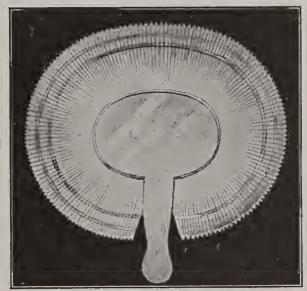
Easter Lilies

Lavender or White. 100 to a box. \$4.00 per 100

Roses

Gol	den Gate, Pink and White. 100 to a box. 100	,
	Small size\$1 7	
No. 2.	. Medium size 2 5	0
No. A	Special size. Tight blossom 2 5	0

Sweet Peas
Lavender, Pink and White. 500 to a box. 60c. per 100; per 1000, \$5.00.



Corsage Shield No. 101

Corsage Shields
No. 101. Chiffon; no ribbon. \$1.50 per doz.

Single Feathers

Used in the making of bridal and corsage bouquets. All colors. \$4.00 per 100; per 1000, \$30.00.

FIRST QUALITY INDE TRUCTIBLE

Corsage Pins.

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White.

Gross

 Green, Pearl, and White.
 Gross

 No. 020. 2 -in. Round head.
 \$1.75

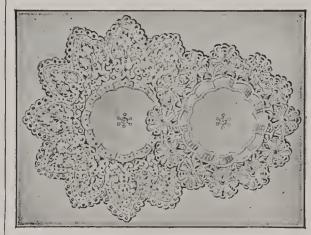
 No. 020. 2½-in. Round head.
 1.75

 No. 020. 3 -in. Round head.
 2.00

 No. 022. 2 -in. Oval head.
 2.00

 No. 022. 2½-in. Oval head.
 2.00

 No. 022. 3 -in. Oval head.
 2.25



Paper Bouquet Shields, White

Made of lace. Put up in pkgs. of 1 doz. each.

Width of Bowl Width of Holder Doz. Gross

o. 1 1½ in. 3½ in....\$0 40 \$4 50

o. 2 2½ in. 4½ in... 50 5 75

o. 3 2½ in. 5½ in... 60 6 50

o. 4 3½ in. 8 in... 70 1½ in. 2½ in. 2½ in. 3¼ in. 3¼ in. 5 in. No. 2 No. 3 8 in.... 70 9¼ in.... 85 11 in... 1 00 No. 4 No. 5 No. 6

Shoulder Shields

Chiffon-Edge Shield, in all flower shades.

Wrist Shields
No. 103. With rubber band; chiffon edge. All shades. \$2.00 per doz.; per gross, \$20.00.

Gold Star Brand Feather Shoulder Shields

No. 104. All colors. \$2.25 per doz.; per gross, \$25.00.

Feather Wrist Shields

No. 105. With rubber band and ribbon for tying flowers on. All colors. \$2.00 per doz.; per gross, \$20.00.

Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c per pkg 50c. per pkg.

Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, \$1.00 per 8-oz. jar.



Jardiers, New Style

Colors: Green and Lavender. 4 in. for pots. \$1.25

per doz.; per 100, \$8.50.

6 in. for pots. \$1.75 per doz.; per 100, \$13.50.



Colonial Vase

Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory. Ivory.

No. 1. 9 in. high, Doz. 100 3 in. diam. . . \$1 75 \$13 50 No. 2. 12 in. high, 4 in. diam. . . 2 75 22 00 4 in. diam. . . No. 3. 15 in. high,

37 50

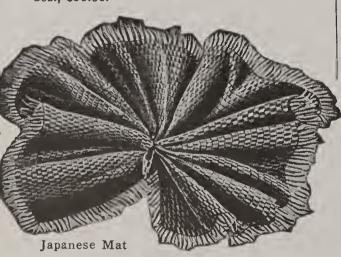
6 in. diam. . . 4 75



Grass Mat

Grass Mats or Rugs

Made of green raffia on heavy burlap, they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 in. \$3.00 each; per doz., \$31.00.



Japanese Mats for Pot-Covers

Assorted colors, plain, or two-tone colors. 50c. per doz.; per 100, \$3.50; \$30.00 per 1000.



Empeco Metal Jardiniere Peacock Design

Manufactured of heavy metal, attractively decorated. The inside is treated with rustresisting lacquer.

No. 140. 4-in. pot...........\$0 35 \$3 50 No. 150. 5-in. pot..... 40 4 00



Metolit Vase

Metolit Flower Vases

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No. Diam. Depth Doz. 6 4 in. 75% in. \$1 75 10 6 in. 934 in. 2 50

V	a	S	e	S
---	---	---	---	---

	7 40 44		
	J	Cach	P.Post
5.	Iron. Medium; green\$	0 60	\$0 70
5.	Iron. Large; green	75	90
5.	Galvanized. Large	90	1 05
5.	Galvanized. Medium	75	85
2.	Tin. Enameled; large		
	Doz. \$1.10; \$12.50 per gross	10	

Crepe Paper





Galvanized Flower Vase

Flower Vases Galvanized Iron

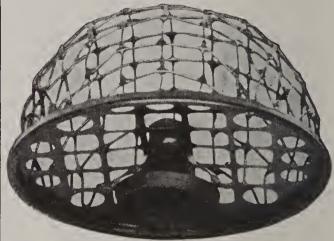
	Top	High :	$\operatorname{Botto}_{\mathbf{I}}$	n			
D	Diam.	Inside	Diam				
No.	In.	In.	In.	Ea	ch	D	oz.
65	$7\frac{1}{2}$	8	$6\frac{1}{2}$	\$0	60	\$6	50
66	9	10	$7\frac{1}{2}$		65	7	25
67	9	$11\frac{1}{2}$	$7\frac{1}{2}$		70	7	50
68		$12\frac{1}{2}$	$7\frac{1}{2}$		75		00
	9	18	$7\frac{1}{2}$		85	9	50
70		24	$7\frac{1}{2}$	1	00	11	00
253	5	10	$3\frac{3}{4}$		40	4	50
254	$5\frac{1}{2}$	11	$4\frac{1}{2}$		55	6	00
255		12	$5\frac{1}{2}$		60	6	50
257		15	$4\frac{1}{2}$		65	7	25



Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and

r urpre	•																10)()
No. 1.	4-in.	pot															\$4	25
No. 2.	5-in.	pot															4	50
No. 3.	6-in.	pot															5	50
No. 4.	7-in.	pot		•	•	•		٠	•	٠		•	٠			٠	7	50
No. 5.	8-in.	pot	•	•	٠	•	•		•			•				•	9	00



Vacuum Flower Holder

Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used.

A great seller for the florist.	ch	Doz.
No. 1. Small size\$0	30	\$3 00
No. 2. Medium size	40	4 00
No. 3. Large size		5 00
<u> </u>		

See our complete line of Flower Pots and Plant Tubs on page 61



Picot-Edge Shower Ribbon

Picot-Edge Shower Ribbon Pattern 3013

A dainty Shower Ribbon with picot edges; delicate yet firm. Colors: White, Pink, Lavender, Blue, Nile, and Ward. Put up in 50-yard bolts. Price, 80c.; 12-bolt lots, 75c. per bolt.

Baby Ribbon Pattern 110

For tying cards, etc. Colors: White, Pink, Lavender, Blue, Green, and Red. 50-yard bolts. Price, 75c.

Metalline Pattern 2054

This pattern is an unusual high-grade Metal-line, furnished in most of the popular colors, with a most attractive border and can be used on the finest grade of work. At the attractive price it is offered it is an unusual value. We recommend it most highly. Full width, 40 yards to bolt. \$1.10 per bolt; 12-bolt lots, \$1.00 per bolt.



Monkey Metalline

Monkey Metalline

This has proved itself very popular because it is a high-class piece of merchandise which can be used for the more exclusive kinds of work. It is manufactured in the following colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss, and Premier, and is a bargain at the following prices: 40-yd. pieces, 4½c. per yd.; 12-piece lots, 4c. per yd.



Chamois Chiffon Width 150

An exquisitely sheer, dainty fabric that ties a graceful bow that will hold its shape. Made in a full range of florists' shades; also a variety of shades with white centers, such as White, Pink, Blue, Nile, Yellow, Ophelia, Orchid, Lavender, Scarlet, Spring Green, Talisman. Each piece put up on a roller rack. Comes 40 yards to bolt. 6½c. per yd.; 12-bolt lots, 6c. per yd.

Width 30

Colors: White, Pink, Lavender, Nile, and Yellow. Comes 40 yards to bolt. 4c. per yd.; 12-bolt lots, 3½c. per yd.

Chamois Print Pattern 150

This is the same fabric as Chamois Chiffon but with a rosebud design appliqued through the center of the fabric. Made in White, Pink, Blue, Lavender, Ophelia, Nile, and Yellow. Comes 40 yards to bolt. 10c. per yd.; 12-bolt lots, 9½c. per yd.

Three Striped French Chiffon Pattern 1500

Chiffon (Lily-of-the-Valley) Pattern 800

Made in all colors. Width, 6 inches. Made in 40-yard pieces only. 9c. per yd.; 12-piece lots,

Christmas Red Ribbon No. 40

Pattern 3212

A very fine grade of satin ribbon, in a beautiful Christmas red shade; especially adapted for all floral pieces, baskets and plants, where some-thing exceptionally good is desired. Put up in 10-yard bolts.

No.	Width	Bolt	12-bolt lots
30	3-in.	\$1.00	90 cts. per bolt
80	4-in.	1.25	\$1.15 per bolt
120	5-in.	1.50	1.40 per bolt

ALL PRICES SUBJECT TO MARKET CHANGES



Tie-Me (Pot-Tie) No. 5

We consider this new pattern one of the best ribbons on the market for tying Japanese mats on pots. At the attractive price at which it is offered it presents to all florists an unusual value, and we can recommend it very highly. It comes in all popular colors. Price, 50-yd. piece, 55c.; \$6.00 per 12 pieces.

Rayon Taffeta Pattern 2063

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortenda, and Goldye. Put up in 40-yard pieces. 7c. per yd.; 12-piece lots, 6½c. per yd.

Satinej Width 150

This is a very fine quality metalline, with a satin edge ½ inch wide. It has a beautiful lustre and is finished to make a bow which will hold its shape. The newest creation in metallines and especially adaptable for sprays and baskets because of its being waterproof. Colors the same as Taffeta. Width, 6 inches. Put up in 40-yard pieces. 6c. per yd.; 12-piece lots, 5½c. per yd.

Seminole Satin Corsage Ribbon

Pattern 3207. No. 4

Made in White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Talisman, Valley Green, Gardenia, Scarlet, and Supreme. This is a very fine quality of Satin Ribbon for corsage work. It has a fine lustre and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$1.60; 12-piece lots, \$1.55 per piece.

Silk Fibre Pattern 3196. No. 5

The finest quality pure Silk Fibre Ribbon. Can be used effectively for hours on baskets or plants. Colors: Red, Moss Green, Lavender, Pink, Purple, White, Yellow, and Blue. Width, 1 in. Put up in 50-yard bolts. Price, 80c.; 12-piece lots, 75c. per bolt.



30c. per 10; per 100, \$2.50; \$20.00 per 1000. Ten words to each package and not less can

be supplied.



Our
My
Asleep
Baby
Sleeping
Cousin
Playmate
Peace
Niece
Daughter







Grandmother Grandfather



Welcome Friend

Home Wife

Darling S Letters for Design Work



No. 1. 11/4-in. Gold only. 50c. per 100; per 1000, \$3.00. Also numerals at the same price.





No. 6. Gold only. 40c. per 100; per 1000, \$2.50. No. 4. 3/4-in. Gold only. 40c. per 100; per 1000, \$2.75. Also numerals at the same price.

Michell's Wire Designs

OUR WIRE DESIGNS ARE CAREFULLY AND SUBSTANTIALLY MADE

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold

Anchors	(Flat).	No. 1
E a a la		

	ich		ch
10-in\$0	25 20-in	 \$0	50
12-in	30 22-in		
14-in	35 24-in		
16-in	40 30-in		
18-in	45 36-in	 1	35

Anchors on Base STANDING ANCHORS. No. 3

Measure not	including base.
Each	Each
10-in \$0 40	20-in\$1 00
12-in 50	22-in 1 15
14-in 65	24-in 1 25
16-in 80	30-in 1 90
18-in 90	
ANCHOR AND	CROSS. No. 13

ANCHOR	AND	CROSS.	No.	13	
	Each			Ea	ch
-in	\$0 25	21-in		\$0	55
-in	35	24-in			65

45

ANCHOR and CROSS STANDING. No.14 Measure not including base.

	ach 50 60	21-in	. \$0	85 00			
Broken Column. No. 41							

Each 12-in. \$0 60 30-in. \$1 50 15-in. 65 33-in. 1 75 18-in. 75 36-in. 2 00 21-in. 90 39-in. 2 25 24-in. 1 00 42-in. 2 50

Cresc	ent. No. 58	
8-in. \$0 10-in. 12-in. 14-in.	15 18-in \$0 4 20 20-in 25 22-in	-
Crassas	(Flat) No. 74	

Crosses (Fig	at). 140.74
Each	Each
10-in \$0 14	24-in\$0 26
12-in 14	26-in 28
14-in 16	28-in 30
16-in 18	30-in
18-in 20	32-in 40
20-in 22	34-in 45
22-in 24	
	•

Crosses (O	h		Ea	ch
10-in\$0	45 22-in	 	\$0	60
12-in	47 24-in	 		67
	50 26-in	 		80
	52 28-in	 		90
	55 30-in .	 	. 1	05
	57 36-in			

Crosses, Fla	it Slanting.	No. 81	
Eac			Each
12-in \$0	20 22-in		\$0 45
	25 24-in		50
16-in	30 26-in		60
18-in	35 30-in		65
20-in	40 36-in		75
	'		

Tion of
Each
\$0 45
50
55
70
80

		Each		50	100
	18-in	\$0 10	\$2 25	\$3 65	\$7 00
	21-in		2 75	5 10	9 00
i	24-in		3 25	6 00	10 50
	27-in		3 75	6 40	12 00
۰	30-in	18	4 00	7 50	13 50
J	36-in	25	5 25	9 25	17 50

Hearts	(Open	1
--------	-------	---

ch	Each
20 18-in	60 45
25 20-in	50
30 22-in	55
35 24-in	60
40	
	20 18-in

Heart, Solid on Stand

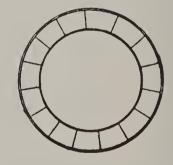
l	Measure not i	ncluding base.		
١	Each			ch
ı	10-in\$0 40	18-in	. \$0	75
l	12-in 45	20-in		85
ı	14-in 50	22-in		95
ı	16-in 65	24-in	. 1	10
ı	· ·			

Pillows (Closed Top, Flat). No. 169

Eac		Each
10-in\$0 2	0 20-in	.\$0 50
12-in 2	5 22-in	. 60
14-in 3	0 24-in	. 80
16-in 3	5 26-in	. 1 00
18-in 4	5 28-in	. 1 20

Pillows (Open Top). No. 170

	Eacl		Each
1	0-in\$0 2	3 20-in	.\$0 40
1	2-in 2	5 22-in	. 45
1	4-in 2	8 24-in	. 50
1	6-in 3	1 27-in	. 65
1	8-in 3	5 30-in	. 90
1	· · · · · · · · · · · · · · · · · · ·		. ,,



Wreaths. No. 220

		Doz.	100
10-in	.\$0 08	\$0 80	\$5 00
12-in	. 10	1 00	6 00
14-in	. 12	1 20	7 50
16-in	. 15	1 50	9 00
18-in	. 20	2 00	12 00
20-in	. 22	2 15	14 00
22 -i n		2 65	17 50
24 -i n		2 90	20 00

Standing Wreaths on Stand. No. 226

	Each		Each
8-in	\$0 35	14-in	 \$0 60
		16-in	
10-in	45	18-in	 . 80
12-in		20-in	 . 90

WE CAN ALSO SUPPLY ALL OTHER STYLES IN WIRE DESIGNS

18-in.....

MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Liner Earthen Fern Pan



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot

Cedar Tubs

Equipped with strong iron hoops

These are	made by	hand of	the very	, b	est
white cedar,	painted g	reen. All	measure	me	nts
are inside.	Top Diam.	Denth		Ea	ch
No. 0	. 243/4 in.	24 in.		10	00
No. 1					00
No. 2		20 in.		8	00
No. 3		18 in.		6	50
No. 4	$16\frac{1}{2}$ in.			5	75
No. 5		14 in.		5	00
No. 6					00
No. 7		10 in.			50
No. 8	. 10 뜮 in.	9½ i	n	3	25

Michell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

Inside Diam.	Depth	Each	Doz.	100
1 6 in.	6 in.	\$0 60	\$6 00	\$45 00
2 7 in.	7 in.	65	6 50	46 50
3 8 in.	8 in.	70	7 00	48 00
4 9 in.	9 in.	75	7 50	49 50
510 in.	9 in.	80	8 00	60 00
611 in.	10 in.	95	9 50	72 00
712 in.	11 in.	1 10	11 00	87 00
813 in.	12 in.	1 40	16 00	100 00
914 in.	13 in.	1 60	17 00	
1015 in.	14 in.	1 75	19 00	
1116 in.	15 in.	1 90	22 00	
1217 in.	16 in.	2 25	23 50	
1318 in.	17 in.	2 50	28 00	
1419 in.	18 in.	3 00	34 00	
	1 6 in. 2 7 in. 3 8 in. 4 9 in. 5 10 in. 6 11 in. 7 12 in. 8 13 in. 9 14 in. 10 15 in. 11 16 in. 12 17 in.	1 6 in. 6 in. 2 7 in. 7 in. 3 8 in. 8 in. 4 9 in. 9 in. 5 10 in. 9 in. 6 11 in. 10 in. 7 12 in. 11 in. 8 13 in. 12 in. 9 14 in. 13 in. 10 15 in. 14 in. 11 16 in. 15 in. 12 17 in. 16 in. 13 18 in. 17 in.	1 6 in. 6 in. \$0 60 2 7 in. 7 in. 65 3 8 in. 8 in. 70 4 9 in. 9 in. 75 5 10 in. 9 in. 80 6 11 in. 10 in. 95 7 12 in. 11 in. 1 10 8 13 in. 12 in. 1 40 9 14 in. 13 in. 1 60 10 15 in. 14 in. 1 75 11 16 in. 15 in. 1 90 12 17 in. 16 in. 2 25 13 18 in. 17 in. 2 50	1 6 in. 6 in. \$0 60 \$6 00 2 7 in. 7 in. 65 6 50 3 8 in. 8 in. 70 7 00 4 9 in. 9 in. 75 7 50 5 10 in. 9 in. 80 8 00 6 11 in. 10 in. 95 9 50 7 12 in. 11 in. 1 10 11 00 8 13 in. 12 in. 1 40 16 00 9 14 in. 13 in. 1 60 17 00 10 15 in. 14 in. 1 75 19 00 11 16 in. 15 in. 1 90 22 00 12 17 in. 16 in. 2 25 23 50 13 18 in. 17 in. 2 50 28 00

Keystone Fern Tubs

	Inside Bottom Diam.	Inside Depth	Each
No. 1 8 in.		5½ in.	\$0 30
No. 2 9 in.		$5\frac{1}{2}$ in.	40
No. 3 9 in.		6½ in.	45
No. 410 in.		$5\frac{1}{2}$ in.	45
No. 5 10 in	Q in	61% in	15

Evergreen Tubs

A low-priced Tub, durable and handsomely finished with two coats of dark green oil-paint.

	Top diam.	Depth	Doz.
No. A	$7\frac{3}{4}$ in.	$5\frac{1}{2}$ in.	\$2 90
No. B	. 9 in.	$6\frac{1}{2}$ in.	3 60
No. C	$.10\frac{3}{4}$ in.	8 in.	7 20
No. D		$5\frac{1}{2}$ in.	3 60
No. E	.10 in.	$6\frac{1}{2}$ in.	3 85
No. K	.11 in.	$6\frac{1}{2}$ in.	4 20
No. J	.12 in.	$5\frac{1}{2}$ in.	4 20
No. F	. 13 in.	6'in.	4 80

Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	$4\frac{1}{2}$ in	.\$0 65	\$4 35	\$34 00
6 in.	5 in			
7 in.	6 in	. 1 65	10 80	85 05
8 in.	7 in	. 2 35	15 60	122 85

Earthen Bulb Pans

Diam.	Doz.	100	1000
6 in	. \$0 95	\$6 50	\$51 00
7 in	. 1 65	10 80	85 05
8 in	. 2 35	15 60	122 85
9 in	. 3 50	18 90	
10 in	. 5 00	25 55	
12 in	. 9 50	52 00	
14 in	. 16 00	85 05	

Earthen Fern Pans

Width	Height	Ea	ch	Do	z.	10	00
4 in.	1 1 in	. \$0	05	\$0	50	\$3	80
$4\frac{3}{4}$ in.	$2\frac{1}{8}$ in		08		75	5	05
$5\frac{1}{2}$ in.	$2\frac{1}{4}$ in				85	6	30
$6\frac{1}{4}$ in.	$2\frac{1}{2}$ in		12		00	7	60
7 in.	$2\frac{5}{8}$ in		15	1	20	8	85
8 in.	$3\frac{1}{8}$ in		18	1	65	12	60
9 in.	$3\frac{1}{4}$ in		20	2	00	15	15

Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	17/8 in			

Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in	. \$0 15	\$1 00	\$7 55
2 in	. 15	1 05	7 55
$2\frac{1}{4}$ in	. 20	1 10	8 05
$2\frac{1}{2}$ in	. 25	1 20	9 45
3 in	. 30	1 55	12 30
3½ in	. 35	1 95	15 15
4 in	. 40	2 40	18 90
$4\frac{1}{2}$ in	. 50	3 25	25 55
5 in	. 65	4 35	34 00
$5\frac{1}{2}$ in	. 85	5 40	42 55
6 in	. 95	6 50	51 00
7 in	. 1 65	10 80	85 05
8 in	. 2 35	15 60	122 85
9 in		18 90	
10 in		25 55	
12 in		52 00	
14 in		85 05	

Neponset Paper Pots

Green. For Growing

This new development makes it possible to take advantage of the economy, ease, and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special water-proofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Weight Price

ciaj poto	weight	Price
Size	per 1000	per 1000
2 in	14 lbs.	\$5 45
2¼ in	16 lbs.	5 70
$2\frac{1}{2}$ in		6 30
3 in		7 10
$3\frac{1}{2}$ in	39 Ibs.	9 10
4 in		10 55
5 in	88 Ibs.	14 80
6 in	124 Ibs.	20 00
Special prices will be quo	ted f.o.b.	factory.

Red Paper Pots

Diam.	Weight per 1000	100	P.Post	1000
2 in.	10 lbs	\$0 40	\$0 50	\$2 50
$2\frac{1}{4}$ in.	12 lbs	45	55	2 75
$2\frac{1}{2}$ in.	16 lbs	50	60	2 90
3 in.	24 lbs	65	80	3 50
$3\frac{1}{2}$ in.	34 lbs	85	1 00	4 75
*4 in.	46 lbs	1 00	1 20	5 75
*5 in.	74 lbs	1 25	1 45	10 00
*6 in.	102 lbs	1 50	1 75	11 50
Sizes	marked * are	packed 50	00 to a	crate.

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Earthenware Saucers

Diam.	Doz.	100
4 in	. \$0 25	\$1 45
5 in	. 35	1 90
6 in		2 85
7 in	. 70	4 30
8 in	. 1 00	6 00
9 in	. 1 30	7 90
10 in	. 1 75	12 60
12 in	. 2 75	18 90
14 in	4 00	25 20

Rubber Saucers

Durable and waterproof.

Diam.	Each	P.Post	Doz.
4 in	.\$0 12	\$0 17	\$1 25
5 in	. 15	20	1 50
6 in		25	2 00
7 in	. 25	35	2 75
8 in	. 30	40	3 25
9 in	. 40	50	4 50
10 in	. 60	70	6 90
12 in	. 75	90	8 50

Wood Fibre Saucers

Outside Diam.	Each	P.Post	Doz.
6 in	. \$0 50	\$0 60	\$5 50
7 in	. 60	70	6 50
$8\frac{1}{2}$ in	. 70	80	7 75
10 in		90	8 25
11¾ in	. 85	95	9 75
$14\frac{1}{4}$ in	. 1 20	1 35	13 75
16 in		1 70	18 00
171/2 in	1 75	1 00	20 50

Pot Hangers

		ıch	Doz. P. F	ost (Gross
	Krick's No. 1, 3 to		Per		
	5-in. pots\$0	06 9	55 \$0	65 \$	4 75
ľ	Krick's No. 2, 6 and				
ı	7-in. pots	07	65	75	5 00
ı	Krick's No. 3, 8 to				
ı		08	75	85	5 50
	Envelop Envell 's all		λ/L . J	- C 1	T

Eureka. For all sizes of pots. Made of galvanized wire. 10c. each; per doz., \$1.15 (by Parcel Post, \$1.25); \$9.00 per 100.

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

- Agri-Pax. A contact insecticide which controls rose-bugs as well as soft-bodied insects. Can be used on currants, asparagus, lettuce, celery, etc. Qt. \$1.00; \$3.00 per gal.; 5 gals. \$12.00.
- ANTROL. Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 75c.; Antrol, extra containers, 10c. each. Antrol Syrup, 4-oz. bottle, 35c.; 85c. per pt.; gal. \$3.50. Antrol ready filled sets, consisting of 4 containers, 40c.
- Antrol Ant and Roach Powder. An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 13/4 oz. in shaker twist-top can, 15c.; 35c. per 3 ozs.; 5 lbs. \$4.50.
- Antrol Traps. Kills both grease- and sweet-eating ants. 15c. each.
- Aphine. For destroying aphis, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. \(\frac{1}{4}\text{pt. 25c.; 40c. per \(\frac{1}{2}\text{pt.; pt. 65c.; \$1.00 per qt.; gal. \$3.00.}\)
- Aphis Punk. Used for fumigating. (For use in greenhouses only.) For controlling green and black fly and many other forms of insects. Pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.
- Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 30c.; 75c. per 4-lb. bag; 25 lbs. \$3.75; \$11.00 per 100 lbs.
- ARSENATE OF LEAD, COATED. Especially valuable for protecting foliage against the Japanese beetle, also other insects. Covers and sticks like paint. Lb. 40c.; 80c. per 2½ lbs.; 10 lbs. \$2.50; \$5.50 per 25 lbs.; 100 lbs. \$15.00; \$82.50 per 550 lbs.
- Arsenate of Lead, Powdered. One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. ½lb. 20c.; 35c. per lb.; 5 lbs. \$1.40; \$2.65 per 10 lbs.; 25 lbs. \$5.50; \$16.50 per 100 lbs.
- Black-Leaf 40. Full directions on each package. 1-oz. bottle 30c.; \$1.00 per 5 ozs.; lb. \$2.25; \$3.25 per 2 lbs.; 5 lbs. \$5.85; \$10.60 per 10 lbs.; 50-lb. drum \$42.50.
- Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. ½1b. 20c.; 30c. per 1b.; 5 lbs. \$1.35; \$5.50 per 25 lbs.; 100 lbs. \$16.50.
- Bug Death. The manufacturers claim that it acts as a fertilizer as well as an insecticide. Powder form, applied pure. Not poisonous to persons. 10 ozs. 25c.; 75c. per 5 lbs.; 12 ½ lbs. \$1.50; \$10.00 per 100 lbs.
- Calcium Caseinate. Used as a spreader to mix with other insecticides which do not mix readily. Lb. 25c.; \$1.20 per 5 lbs.; 25 lbs. \$4.75.
- **Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Gal. \$1.65; \$6.75 per 5 gals.
- Ceresan (DuBay). 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. Two to 3 ounces are required for one bushel of seed. Lb. 70c.; \$3.00 per 5 lbs.; 25 lbs. \$12.75; \$50.00 per 100 lbs.
- Ceresan, New Improved (DuBay). For wheat. Lb. 70c.; \$3.00 per 5 lbs.
- Copper Solution. Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Qt. \$1.25; \$3.25 per gal.
- Cuprocide (Red Copper Oxide). An excellent material for the treatness of seeds before sowing, to prevent the fungous disease known as damping-off. Lb. 90c.; \$4.00 per 5 lbs.; 20 lbs. \$14.00; \$25.00 per 50 lbs.; 200 lbs. \$77.00.
- **Cyanegg.** For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c.; \$2.00 per 5 lbs.
- **CYANOGAS** (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. 5 lbs. \$3.00; \$10.00 per 25 lbs.; 100 lbs. \$25.00.
- CYANOGAS (Calcium Cyanide). A Dust. For killing rats, moles, woodchucks and other rodents. ½lb. 45c.; 75c. per lb.; 5 lbs. \$3.00.
- **DERRISOL.** For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. 1-oz. bottle 35c.; \$1.20 per ½lb. bottle; 1-lb. can \$2.10; \$3.00 per 2-lb. can; 10-lb. can \$12.00.
- **Dutox.** A non-arsenical control for beetles and leaf-eating insects. Lb. 35c.; \$1.40 per 6 lbs.
- **EVERGREEN INSECTICIDE.** New. A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Oz. 35c.; \$1.00 per 6 ozs.; 16 ozs. \$2.00; \$9.50 per gal.; 5 gals. \$42.50.
- Fish-Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San Jose scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 25c.; \$1.00 per 5 lbs.; 10 lbs. \$1.75; \$3.25 per 25 lbs.; 50 lbs. \$5.50; \$9.25 per 100 lbs.

- Fish-Oil Soap, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons water. Lb. 25c.; \$1.00 per 5 lbs.; 10 lbs. \$1.85; \$3.50 per 25 lbs.; 50 lbs. \$5.25; \$9.00 per 100 lbs.
- Fish-Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bagworm, and caterpillars. 5 lbs. \$1.35; \$2.50 per 10 lbs.; 25 lbs. \$4.00; \$6.75 per 50 lbs.
- Formacide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½lb. 40c.; 65c. per lb.; 5 lbs. \$1.75; \$5.00 per 25 lbs.; 50 lbs. \$8.00; \$15.00 per 100 lbs.
- Form-O-Fume (Formaldehyde Dust). An effective insurance against the damping-off of flower and vegetable seedlings and cuttings. Lb. 50c.; \$1.75 per 5 lbs.; 25 lbs. \$5.00.
- FumeTobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; \$8.00 per 50 lbs.; 100 lbs. \$15.00, f.o.b. Philadelphia. 25 lbs. \$4.25; \$7.50 per 50 lbs.; 100 lbs. \$14.00, f.o.b. factory.
- FUNGTROGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½pt. 70c.; \$1.15 per pt.; qt. \$1.80; \$3.25 per ½gal.; gal. \$5.50.
- Getz-There Soap. Ideal for washing palms and spraying in place of Whale-Oil Soap. 2 lbs. 50c.; \$1.50 per 8 lbs.; 25 lbs. \$4.00; \$15.00 per 100 lbs.; bbl. lots, 12c. per lb.
- Grape and Rose Dust. A powder preparation used for mildew, aphis, black fly, and other insects, also for fungous diseases, principally in greenhouses. Lb. 30c.; \$1.00 per 5 lbs.; 25 lbs. \$4.50; \$16.00 per 100 lbs.
- Hellebore. An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects that infest the garden. ½1b. 25c.; 45c. per lb.; 5 lbs. \$2.00.
- Hydroxcide, Mechling's. A combined spray-insecticide and fungicide. 1/2lb. 20c.; 35c. per lb.; 5 lbs. \$1.40.
- INSECTROGEN. A complete spray for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese beetles; also for black-spot, mildew and red spider. 4 ozs. 55c.; 90c. per ½pt.; pt. \$1.60; \$2.50 per qt.; ½gal. \$4.25; \$7.00 per gal.
- Kerosene Emulsion, Liquid. Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c.; 65c. per qt.; gal. \$1.60; \$5.00 per 5 gals.
- Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½pt. 30c.; 45c. per pt.; qt. 75c.; \$1.25 per ½gal.; gal. \$2.25; \$9.00 per 5-gal. keg.
- Lethane 420. A contact insecticide for killing mealy bug, red spider, and thrips, as well as white fly and similar insects. Qt. \$5.50; \$9.25 per ½gal.; gal. \$16.00.
- Lethane 440. A complete all-round spray, effective against practically all sucking insects and their eggs. Pt. \$2.00; \$3.00 per qt.; gal. \$8.50.
- Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 35c.; 90c. per gal.; 5 gals. \$3.50; \$9.50 per ½bbl. (30 gals.); bbl. (55 gals.) \$13.00.
- Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 35c.; \$1.60 per 5 lbs.; 25 lbs. \$4.25; \$8.00 per 50 lbs.; 100 lbs. \$14.00.
- Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. \$2.00; \$9.75 per gal.; 5 gals. \$43.75.
- MULTICIDE. An amazing, new, efficient pyrethrum-base insecticide that kills numerous insects. Ideal for use on many different crops,—flowers, fruits, and vegetables,—and one spraying will control many varieties of the common types of sucking and chewing insects that damage plants. Diluted 1:400 and sprayed on chrysanthemums destroys both leaf-rollers and aphids, without injury to the plants. Qt. \$2.50; \$9.50 per gal.; 5 gals. \$42.50; \$82.00 per 10 gals.; 30 gals. \$214.50; \$363.00 per 53 gals.
- Naphtha Flakes. For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 15c.; 10 lbs. \$1.30; \$3.00 per 25 lbs.; 50 lbs. \$5.50; \$10.00 per 100 lbs.
- Naptoside. A fumigant-insecticide that kills thrips, millepedes, sowbugs, etc., in greenhouse; also gladiolus thrips outdoors. Lb. 30c.; \$1.15 per 5 lbs.; 25 lbs. \$3.75; \$6.85 per 50 lbs.; 100 lbs. \$12.50; \$60.00 per 500 lbs.

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

- Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. \$2.25 per lb.; 4 lbs. \$5.75; \$10.00 per 8 lbs.
- Nico-Fume Paper. For fumigating greenhouses, conservatories, etc. Box of 24 sheets \$1.25; \$4.50 for 144 sheets; 288 sheets \$8.00.
- Nico-Fume Fumigating Powder. A 12½ per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 1-lb. tin \$1.00; \$3.35 per 5-lb. size; 10-lb. size \$5.85.
- Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ½-lb. size 45c. each; 6 for \$2.40; case lots of 1 doz. \$4.20. Lb. size 75c. each; 6 for \$3.75; case lots of 1 doz. \$7.00.
- Nikoteen. 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 25c.; \$2.50 per doz.; 2-oz. bottle 40c.; \$1.00 per ½-lb. bottle; 1-lb. bottle \$1.75; \$5.50 per 4-lb. bottle; 8-lb. bottle \$10.50.
- Nikoteen. 40 per cent solution. 4 lbs. \$6.00; \$11.50 per 8 lbs.
- Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. Lb. 50c.; \$1.65 per 5 lbs.; 10 lbs. \$2.90.
- Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can 45c.; \$2.10 per 5-lb. can; 10-lb. can \$3.50; \$8.00 per 25-lb. keg; 100-lb. keg \$23.00.
- Paris Green. A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. ½1b. 20c.; 35c. per ½1b.; lb. 55c.; \$2.50 per 5 lbs.; 14 lbs. \$5.75.
- **Pomo-Green** or **Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 40c.; \$1.65 per 5 lbs.
- Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 65c.; \$2.75 per 5 lbs.
- **Pyrethrum Powder.** Valuable as a poison for plant-lice, water-bugs, roaches, etc., also the strawberry moth. Lb. 45c.; \$2.00 per 5 lbs.; 10 lbs. \$3.75.
- **Pyrote.** A non-poisonous insecticide for killing both chewing and sucking insects; especially recommended to florists. 1-oz. bottle 35c.; \$1.00 per 6 ozs.; pt. \$2.00; \$3.50 per qt.
- **Pyrox.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. \$4.75; \$7.00 per 50 lbs.; 100 lbs. \$12.00; \$29.00 per 300 lbs.
- Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 50c.
- RED ARROW INSECT SPRAY (Pyrethrum Soap). A non-poisonous, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; 90c. per 1/4pt.; pt. \$2.25; \$3.85 per qt.; gal. \$10.00; case, 6 gals., \$8.50 per gal.
- **REVIVO.** Controls the Japanese beetle grub by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. Ten pounds will cover a space of 250 square feet. 2 lbs. 30c.; \$1.00 per 10 lbs.; 25 lbs. \$1.75; \$5.00 per 100 lbs.; 500 lbs. \$23.50.
- Rotecide. A non-poisonous insect spray for the control of mealy bugs, white flies, midges, aphis, etc. Not injurious to tender plants and flowers. Qt. \$3.00; \$8.00 per gal.
- **SCALECIDE.** Used for the destruction of the San Jose scale. Spray when the trees are dormant. Qt. 65c.; \$1.55 per gal.; 5 gals. \$5.50; \$10.50 per 10 gals.; 30 gals. \$23.00; \$31.00 per 50 gals.
- Scale Oil. An efficient oil spray for controlling scale insects, aphis, thrips, red spider, etc. Qt. 65c.; \$1.25 per gal.; 5 gals. \$5.00; \$14.00 per 30 gals.; 55 gals. \$23.00.
- **SELOCIDE.** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Qt. \$1.10; \$3.00 per gal.; 5 gals. \$13.50.
- Semesan (DuBay). A mercuric disinfectant for the control of many seed, plant, and soil diseases. 2 ozs. 35c.; \$2.25 per lb.; 5 lbs. \$9.90; \$45.50 per 25 lbs.; 100 lbs. \$180.00.
- Semesan Special (DuBay). A grass disinfectant for brown-patch. 5 lbs. \$7.00; \$33.00 per 25 lbs.; 100 lbs. \$129.00.
- **SLUG SHOT, Dust.** For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 20c.; 75c. per 5 lbs.; 25 lbs. \$2.90; \$11.25 per 125-lb. barrel; full barrel lots (250 lbs.) \$21.25.
- Slug Shot, Liquid. We offer this to those who desire to use it as a spray. Oz. 30c.; 90c. per 6 ozs.; 16 ozs. \$2.10; \$4.00 per qt.; gal. \$12.00; \$55.00 per 5 gals.

- **SNAROL.** For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use. 1½ lbs. 35c.; 85c. per 4 lbs.; 15 lbs. \$3.00; \$8.00 per 50 lbs.
- **Soap** (C.P.O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle 20c.; 60c. per pt.; qt. 95c.; \$2.40 per gal.
- Soap Spray (Imp.). An all-round outdoor and greenhouse insecticide. Pt. 60c.; 90c. per qt.; gal. \$2.75; \$11.00 per 5 gals.; 10 gals. \$19.00; \$55.50 per ½ bbl. (about 30 gals.).
- Sulrote (Rotenone Sulphur Dust). A non-poisonous dust for lawn, flower garden and greenhouse; controls chinch bugs and also gladiolus thrips. Lb. 35c.; \$1.00 per 5 lbs.; 25 lbs. \$4.50; \$17.00 per 100 lbs.
- Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 15c.; 70c. per 5 lbs.; 10 lbs. \$1.25; \$2.75 per 25 lbs.; 100 lbs. \$9.50.
- **Sulphur.** Lb. 10c.; 50c. per 5 lbs.; 10 lbs. 80c.; \$1.75 per 25 lbs.; 100 lbs. \$6.50; barrel lots (about 200 lbs.) 6c. per lb.
- Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 15c.; \$1.50 per doz.
- Thrip Juice, Hammond's No. 2. This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Pt. 70c.; \$1.10 per qt.; gal. \$3.50.
- **Tobacco Dust, for dusting.** 1-lb. can, with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs. 50c.; 85c. per 25 lbs.; 100 lbs. \$2.50; \$12.00 per 500 lbs.; \(\frac{1}{2} \) ton \$23.00; \$45.00 per ton.
- **Tobacco Dust, for fumigating.** 5 lbs. 40c.; \$1.15 per 25 lbs.; 50 lbs. \$2.00; \$3.75 per 100 lbs.; 500 lbs. \$18.00.
- **Tobacco Stems** (Fresh). 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 75c.; large bales at 13/4c. per lb.; 1/2ton \$12.50; \$22.50 per ton.
- TREE TANGLEFOOT. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Lb. 65c.; \$3.25 per 5-lb. can; 10 lbs. \$6.10; \$12.75 per 25 lbs.
- **Tri-ogen.** A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40; \$3.75 for medium kit (makes 64 qts.); large kit (makes 32 gals.) \$5.50.
- **VOLCK** (Garden). A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; also acts as a repellent. 3½ ozs. 35c.; \$1.00 per pt.; qt. \$1.50; \$4.00 per gal.
- Volck (Nursery). A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. ½pt. 35c.; 75c. per qt.; gal. \$2.00; \$6.25 per 5 gals.; 14 gals. \$14.00.
- **WETTABLE SULPHUR.** Microscopic. Excellent protection against scab, brown rot, leaf-spot, mildew, etc. A valuable summer spray for both orchards and ornamentals. Lb. 15c.; 50c. per 5 lbs.; 10 lbs. 90c.; \$2.00 per 25 lbs.; 100 lbs. \$7.00.
- WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphis, red spider, mildew, scale, etc. ½pt. 40c.; \$1.00 per qt.; gal. \$3.00; \$12.00 per 5 gals.; 10 gals. \$22.00; \$57.00 per 30 gals.; 50 gals. \$90.00.
- Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$4.50; \$16.50 per 500 lbs.; ½ton \$31.50; \$60.00 per ton.
- X. L. All Insecticide Compound. An English preparation for spraying. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. Gal. \$8.50.

S.S.S. Spray Spreader

STICKS SPREADS SUSPENDS

This material has proved to be a superior Spreader, which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface, giving a better protection with the use of less material. In addition, it carries spray material better suspended in water, making easier operation of pumps and nozzles. S.S.S. Spreader should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 5 lbs. \$1.00; \$1.75 per 10 lbs.; 25 lbs. \$3.50; \$13.00 per 100 lbs.

Michell's High-Grade Fertilizers

Please Note.—No smaller quantity of Fertilizer than here offered can be supplied

- Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 25 lbs. (sufficient to make ½ ton of manure) \$1.85; \$10.00 per 150 lbs.; 600 lbs. \$40.00; \$138.00 per 2100 lbs.
- All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$2.75; \$4.50 per 200 lbs.; ½ton \$21.50; \$40.00 per ton.
- Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c.; \$1.50 per 50 lbs.; 100 lbs. \$2.50; \$4.25 per 200-lb. bbl.; ½ton \$18.00; \$35.00 per ton.
- Blood, Bone and Potash. 100 lbs. \$4.50; \$8.50 per 200 lbs.; ½ton \$32.50; \$60.00 per ton.
- **Blood, Dried.** For indoor culture of flowering plants like roses, carnations, etc. 5 lbs. 45c.; 85c. per 10 lbs.; 25 lbs. \$1.50; \$2.75 per 50 lbs.; 100 lbs. \$5.00; \$9.75 per 200 lbs.; 500 lbs. \$24.00; \$43.00 per ½ton; ton \$85.00.
- Blood Flour. Similar to dried blood. \$5.50 per 100 lbs.; 200 lbs. \$10.00; \$48.50 per $\frac{1}{2}$ ton; ton \$95.00.
- **Bone, Coarse Ground.** Apply 800 to 1000 lbs. per acre. \$4.00 per 100 lbs.; 200 lbs. \$7.50; \$36.50 per $\frac{1}{2}$ ton; ton \$70.00.
- Bone Flour. 25 lbs. \$1.25; \$2.00 per 50 lbs.; 100 lbs. \$3.50; \$6.25 per 200 lbs.; \(\frac{1}{2}\text{ton } \$28.50; \$55.00 per ton. \)
- Bonemeal. Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 3 lbs. 20c.; 30c. per 5 lbs.; 10 lbs. 55c.; \$1.10 per 25 lbs.; 50 lbs. \$2.00; \$3.00 per 100 lbs.; 200 lbs. \$5.75; \$26.50 per ½ton;
- Bovung. A natural cow-manure containing not less than 75 per cent organic matter, thoroughly dehydrated and well pulverized. Free from live weed seeds. Excellent for potted and field-grown plants as well as upon lawns. 25 lbs. 85c.; \$1.35 per 50 lbs.; 100 lbs. \$2.50; \$11.25 per 500 lbs.; ½ton \$20.00; \$37.50 per ton.
- Clay's Fertilizer. 28 lbs. \$3.25; \$5.50 per 56 lbs.; 112 lbs. \$10.00.
- Cottonseed Meal. Apply 800 lbs. per acre. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.25; \$2.00 per 50 lbs.; 100 lbs. \$3.50; \$30.00 per ½ton; ton \$57.50.
- Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F.o.b. Philadelphia, \$3.00 per 100 lbs.; 500 lbs. \$14.00; \$27.00 per $\frac{1}{2}$ ton; ton \$52.00.
- Cow or Cattle Manure. F.o.b. Chicago, 100 lbs. \$2.50; \$9.00 per 500 lbs.; \(\frac{1}{2} \text{ton } \$17.00; \\$32.00 per ton. \)
- Floranid. A concentrated organic nitrogen fertilizer. A half pound is sufficient to treat 100 square feet of ground. Lb. 25c.; 90c. per 5 lbs.; 10 lbs. \$1.45; \$2.65 per 25 lbs.; 100 lbs. \$9.00.
- **Horn Shavings.** 5 lbs. 75c.; \$1.25 per 10 lbs.; 25 lbs. \$2.25; \$3.75 per 50 lbs.; 100 lbs. \$6.50; \$12.50 per 200 lbs.
- Hortobacco, Michell's. A complete combined fertilizer and insecticide. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 90c.; \$1.50 per 50 lbs.; 100 lbs. \$2.75; \$12.50 per 500 lbs.; ½ton \$24.00; \$45.00 per ton, f.o.b. Philadelphia (\$40.00 per ton, f.o.b. Yorklyn, Del.).
- Hyper-Humus. Especially desirable for mixing with potting soil. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 65c.; \$1.00 per 50 lbs.; 100 lbs. \$1.75; \$8.00 per 500 lbs.; ½ton \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f.o.b. factory.
- **Kainit** (Potash Salts). Apply 800 to 1000 lbs. per acre. 5 lbs. 25c.; 45c. per 10 lbs.; 25 lbs. \$1.00; \$2.25 per 100 lbs.; 200 lbs. \$4.25; \$17.00 per ½ton; ton \$32.50.
- and Plaster. Apply about 1500 to 2000 lbs. per acre. 25 lbs. 60c.; \$1.00 per 50 lbs.; 100 lbs. \$1.75; \$3.00 per 200 lbs.; ½ton \$13.50; \$25.00 per ton.
- Legume-Aid. Moist composition base. A pure culture of nitrogenegume-Aid. Moist composition base. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 25c. For Alfalfa and all Clovers, ½-bus. size 30c.; 50c. per 1-bus. size; 2½-bus. size \$1.00. For Soy Beans, Vetches, Cow-peas, Garden Peas, and Beans, ½-bus. size 20c.; 30c. per 1-bus. size; 2-bus. size 50c.; \$1.00 per 5-bus. size. We can also supply Agar (Jelly) Base at same prices. When order-ing, always state what kind of seed you wish to inoculate.
- **Lime, Hydrated or Powdered.** 25c. per 10-1b. box; 50 lbs. 75c.; \$1.25 per 100 lbs.; 500 lbs. \$6.00; \$10.00 per ½ton; ton \$18.00.
- **Limestone, Pulverized.** Apply 1 ton per acre. 100-lb. bag 90c.; \$4.25 per 500 lbs.; ½ton \$8.25; \$16.00 per ton.
- Michell's Lawn Dressing and Fertilizer. Apply 1000 lbs. per acre. 5 lbs. 30c.; 50c. per 10 lbs.; 25 lbs. \$1.00; \$1.75 per 50 lbs.; 100 lbs. \$3.00; \$28.00 per ½ton; ton \$55.00.
- Mum Manure, Smith's. A perfect food for Mums and other flowers, either under glass or in the garden. 50 lbs. \$2.00; \$3.75 per 100 lbs.; 500 lbs. or over, at \$3.50 per 100 lbs.

- Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs. 30c.; 50c. per 10 lbs.; 25 lbs. \$1.00; \$2.00 per 50 lbs.; 100 lbs. \$3.75; \$7.00 per 200 lbs.; ½ton \$29.00; \$55.00 per ton.
- Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.00; \$1.90 per 50 lbs.; 100 lbs. \$3.25; \$6.00 per 200 lbs.; ½ton \$27.00; \$50.00 per ton.
- Nitrophoska. A well-balanced, quick-acting food for all purposes in the garden or lawn. Analysis: Nitrogen, 15 per cent; Phosphoric Acid, 30 per cent; Potash, 15 per cent. Lb. 25c.; 90c. per 5 lbs.; 10 lbs. \$1.45; \$2.70 per 25 lbs.; 100 lbs. \$6.00.
- Peat Moss, Torf Muli (Imported, Granulated). Small size bale, \$1.50; \$3.00 per large bale; 10-bale lots, \$2.75 per bale.
- Philogan. A natural manure for all crops. The ideal food for carnations, roses, sweet peas, etc. 100 lbs. \$2.00; \$19.00 per ½ton; ton \$35.00.
- nosphate, Michell's High-Grade Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.00; \$1.75 per 50 lbs.; 100 lbs. \$3.00; \$5.50 per 200 lbs.; ½ton \$21.00; \$40.00 per ton Phosphate, Michell's High-Grade Ammoniated. \$40.00 per ton.
- Apply 1000 lbs. per acre. Phosphate, Super or Acid (16 per cent). 200 lbs. \$3.00; \$12.00 per $\frac{1}{2}$ ton; ton \$22.00.
- lantabbs. An odorless plant-food in tablet form, for all plants in the house or garden. Pkgs. of 30 tablets 25c., \$2.00 per doz.; pkgs. of 75 tablets 50c., \$4.00 per doz.; pkgs. of 200 tablets \$1.00, \$8.00 per doz.; can of 1000 tablets \$3.50, \$37.80 per doz.
- **Salt.** For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. \$1.50; \$2.75 per 200 lbs.; ½ton \$12.00; \$22.00 per ton.
- **Sheep Manure, Wizard Brand.** Apply 1000 lbs. per acre. 20c. per 3 lbs.; 5 lbs. 30c.; 55c. per 10 lbs.; 25 lbs. 90c.; \$1.50 per 50 lbs.; 100 lbs. \$2.75; \$13.00 per 500 lbs.; ½ton \$24.00; \$45.00 per ton.
- **Sheep Manure, Wizard Brand.** F.o.b. Chicago. 100 lbs. \$2.50; \$8.50 per 500 lbs.; ½ton \$16.00; \$30.00 per ton.
- Soot, Imported Scotch. 5 lbs. 45c.; 75c. per 10 lbs.; 25 lbs. \$1.25; 100 lbs. \$3.50; \$15.00 per 500 lbs.
- Steriloam. Makes every good seed grow. Steriloam assures 100 per cent germination of fertile seeds. There is no longer any reason for failures because in Steriloam all seed enemies are eliminated. 10 lbs. \$1.00; \$1.75 per 25 lbs.; 50 lbs. \$3.00; \$5.75 per 100 lbs.
- **Stim-U-Plant.** A plant-food in tablet form. Pkg. of 30 tablets 25c.; 75c. per pkg. of 100 tablets; 1000 tablets \$3.50.
- Sulphate of Aluminum. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 35c.; 55c. per 10 lbs.; 25 lbs. \$1.00; \$3.50 per 100 lbs.; 200 lbs. \$6.50.
- Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 45c.; 75c. per 10 lbs.; 25 lbs. \$1.25; \$2.00 per 50 lbs.; 100 lbs. \$3.50; \$6.50 per 200 lbs.; ton \$55.00.
- Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.15; \$2.00 per 50 lbs.; 100 lbs. \$3.50; \$6.75 per 200 lbs.
- **Tankage.** 5 lbs. 30c.; 50c. per 10 lbs.; 25 lbs. \$1.00; \$1.75 per 50 lbs.; 100 lbs. \$3.25; \$6.50 per 200 lbs.; ½ton \$28.00; \$55.00 per ton.
- **Terogen.** An autumn and winter ground-dressing. Lb. 65c.; \$1.15 per 2 lbs.; 5 lbs. \$2.50; \$4.50 per 10 lbs.; 25 lbs. \$10.00; \$20.00 per 50 lbs.; \$37.50 per 100 lbs.
- **Tobacco Stems.** 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 75c.; bale lots at 13/4c. per lb.; 1/2ton \$12.50; \$22.50 per ton.
- Tree Food, Michell's. A wonderful fertilizer for fruit and shade trees. 25 lbs. \$1.50; \$2.25 per 50 lbs.; 100 lbs. \$4.00; \$18.50 per 500 lbs.; \(\frac{1}{2}\text{ton } \) \$35.00; \$65.00 per ton.
- igoro. A specially prepared food. 10c. per lb. pkg.; 5 lbs. 45c.; 85c. per 10 lbs.; 25 lbs. \$1.50; \$2.50 per 50 lbs.; 100 lbs. \$4.00.
- Vita-Vim. The non-acid tonic food, especially suited to the exacting requirements of under-glass feeding. Excellent for mixing in potting soil for poinsettias, hydrangeas, cyclamen, cinerarias, begonias, and geraniums and for bench soil of roses, carnations, chrysanthemums, and snapdragons. Lb. 35c.; 75c. per 5 lbs.; 25 lbs. \$1.75; \$3.00 per 50 lbs.; 100 lbs. \$5.50.
- **/heat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. 100 lbs. \$3.00; \$5.00 per 200 lbs.; ½ton \$23.50; \$45.00 per ton. Wheat Fertilizer.
- Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. \$4.00; \$7.50 per 200 lbs.; 500 lbs. \$18.00; \$32.50 per ½ton; ton \$60.00.

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516-518 MARKET STREET

Philadelphia, Pa.

DON'T FORGET TO WRITE YOUR NAME AND ADDRESS

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